

**MOVE UCPs FROM CAMP HUMPHREYS AND
KUNSAN AB TO YONGSAN AB AND INSTALL A/B
SWITCHES**

**DOPPLER METEOROLOGICAL RADAR
WSR-88D**



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Chief of Staff

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Edward L. Berkowitz, Chief
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Operational Support Facility
TOMA

1. SUBJECT

Move UCPs from Camp Humphreys and Kunsan AB to Yongsan AB and install A/B switches.

2. PURPOSE

The purpose of this document is to provide instructions/authorization to move UCPs from Camp Humphreys and Kunsan AB to Yongsan AB. Install A/B switches to switch control between Yongsan AB and CP Tango. The authority for this document is Operational Support Facility (OSF) Engineering Change Proposal (ECP) F0121, Korea UCP Move and Installation.

For additional information concerning this document, contact the Operational Support Facility, Hotline, Norman, Oklahoma; phone number: (800) 643-3363 or (405) 366-2980 or by email at Hotline@osf.noaa.gov. An electronic copy of this document can be found at the following Internet address:

www.osf.noaa.gov/ssb/sysdoc/techman/tmlinks.htm

3. SITES AFFECTED

This document applies to the following sites:

Site Name	Site ID
Camp Humphreys, ROK	KSG
Kunsan AB, ROK	KJK
Yongsan AB, ROK	KSY
Camp Tango, ROK	59P

4. ESTIMATED COMPLETION DATE

The target completion date is 60 days after receipt of this document and kits.

5. EQUIPMENT AFFECTED

Unit Control Position (UCP).

6. SPARES AFFECTED

Not applicable.

7. MODIFICATION ACCOMPLISHED BY

Site electronic technicians will accomplish this modification. Two technicians are required to perform these procedures.

8. MATERIAL REQUIRED.

Item	NSN	Part No.	Item Name	Source ^a	Qty
8	5310-00-619-1148	MS15795-808	Washer, flat	New	16 ea
8	5310-00-619-1148	MS15795-808	Washer, flat	A/B	8/8
12	5895-01-387-6308	1213670-201	Multiplexer, stat	New	2
12	5895-01-387-6308	1213670-201	Multiplexer, stat	A/B	1/1
20	6150-01-428-3692	1218758-102	Power strip, mod	New	2
20	6150-01-428-3692	1218758-102	Power strip, mod	A/B	1/1
21	5305-00-054-6670	MS51957-45	Screw	New	4 ea
21	5305-00-054-6670	MS51957-45	Screw	A/B	2/2
22	5310-00-880-5978	MS15795-807	Washer	New	8 ea
22	5310-00-880-5978	MS15795-807	Washer	A/B	4/4
23	5310-00-933-8120	MS35338-137	Washer, lock spring	New	2 pkg
23	5310-00-933-8119	MS35338-137	Washer, lock spring	A/B	2/2
24	5310-00-934-9759	MS35649-284	Nut	New	4 ea
24	5310-00-934-9759	MS35649-284	Nut	A/B	2/2
27	5305-00-477-0120	MS51861-46C	Screw, tapping thread	New	16 ea
27	5305-00-477-0120	MS51861-46C	Screw, tapping thread	A/B	8/8
35	9905-01-465-6457	1218753-232	Plate, Des, Al Foil UD34	New	2
35	9905-01-465-6457	1218753-232	Plate, Des, Al Foil UD34	A/B	1/1
38	9905-01-465-6456	1218753-224	Plate, Des, Al Foil UD26	New	2
38	9905-01-465-6456	1218753-224	Plate, Des, Al Foil UD26	A/B	1/1
39	9905-01-465-6454	1218753-225	Plate, Des, Al Foil UD27	New	2
39	9905-01-465-6454	1218753-225	Plate, Des, Al Foil UD27	A/B	1/1
40	5995-01-435-4496	1214775-301	Cable assy, W221	New	2
40	5995-01-435-4496	1214775-301	Cable assy, W221	A/B	1/1
52	5975-00-111-3208	MS3367-5-9	Strap (for dressing cable assy)	New	2

DoD: Memo-007

Item	NSN	Part No.	Item Name	Source ^a	Qty
52	5975-00-111-3208	MS3367-5-9	Strap	A/B	1/1
53	9905-01-465-6459	1218808-204	Plate, Des, Al, Foil J1	New	2
53	9905-01-465-6459	1218808-204	Plate, Des, Al, Foil J1	A/B	1/1
55	5895-01-388-9458	1219739-201	Data modem, standalone	New	2
55	5895-01-388-9458	1219739-201	Data modem, standalone	A/B	1/1
56	5340-01-391-1069	1221262-302	Clamp, lower assy	New	4
56	5340-01-391-1069	1221262-302	Clamp, lower assy	A/B	2/2
57	5340-01-391-1068	1221263-302	Clamp, upper assy	New	4
57	5340-01-391-1068	1221363-302	Clamp, upper assy	A/B	2/2
58	7110-01-442-2010	1214560-103	Table, modified	New	2
58	7110-01-442-2010	1214560-103	Table, modified	A/B	1/1
59	5340-01-442-5621	1221263-301	Clamp, upper assy	New	4
59	5340-01-442-5621	1221263-301	Clamp, upper assy	A/B	2/2
60	5340-01-442-2014	1221262-301	Clamp, lower assy	New	4
60	5340-01-442-2014	1221262-301	Clamp, lower assy	A/B	2/2
66	1670-01-387-5701	9029430-202	Fastener, strip	New	2 roll
92	5920-01-399-8740	1222341-201	Arrester, elec surge	New	4
92	5920-01-399-8740	1222341-201	Arrester, elec surge	A/B	1/1
93	7510-00-550-7815	UU-T-91-TY1CL2	Tape, pressure sensitive	New	2 roll
94	9905-01-465-6496	1218808-209	Plate, Des, Al, Foil A6	New	2
94	9905-01-465-6496	1218808-209	Plate, Des, Al, Foil A6	A/B	1/1
95	5995-01-397-2276	1223459-301	Cable assy, W227	A/B	1/1
99	5930-01-437-0752	1224045-201	Switch, desk mount	New	2
100	9905-01-465-6495	1218808-210	Plate, Des, Al, Foil A7	New	2
101	9905-01-465-6494	1218808-211	Plate, Des, Al, Foil A8	New	2
102			Label, kit	New	2
103	5995-01-465-6671	1223454-302	Cable assy, W261	New	2
104	5995-01-465-6498	1223454-303	Cable assy, W262	New	2
105	7025-01-448-5948	2200015-201	Monitor, color PC	New	2
105	7025-01-448-5948	2200015-201	Monitor, color PC	A/B	1/1
106	7021-01-452-1324	2300000-301	CPU assy	New	2

DoD: Memo-007

Item	NSN	Part No.	Item Name	Source ^a	Qty
106	7021-01-452-1324	2300000-301	CPU assy	A/B	1/1
107	7025-01-448-6328	2200014-202	Keyboard	New	2
107	7025-01-448-6328	2200014-202	Keyboard	A/B	1/1
108	7025-01-448-6326	2200014-203	Mouse	New	2
108	7025-01-448-6326	2200014-203	Mouse	A/B	1/1
109	5920-01-448-6322	2200020-201	Surge suppressor	New	2
109	5920-01-448-6322	2200020-201	Surge suppressor	A/B	1/1
110	5935-01-448-6321	2200025-201	Adapter, serial	New	2
110	5935-01-448-6321	2200025-201	Adapter, serial	A/B	1/1
111	5935-01-448-6295	2200021-201	Modem, null	New	2
111	5935-01-448-6295	2200021-201	Modem, null	A/B	1/1
112	9905-01-448-9200	1218808-212	A9 Designation Plate	New	2
112	9905-01-448-9200	1218808-212	A9 Designation Plate	A/B	1/1
113	9905-01-448-9203	1218808-213	A10 Designation Plate	New	2
113	9905-01-448-9203	1218808-213	A10 Designation Plate	A/B	1/1
114	9905-01-448-9197	1218808-214	A11 Designation Plate	New	2
114	9905-01-448-9197	1218808-214	A11 Designation Plate	A/B	1/1
115	7690-01-448-6293	2200024-201	Keyboard mask	New	2
115	7690-01-448-6293	2200024-201	Keyboard mask	A/B	1/1
116	5995-01-467-3287	1214871-327	Cable assy, W900	New	2
116	5995-01-467-3287	1214871-327	Cable assy, W900 (W222)	A/B	1/1
117	5995-01-467-3288	1214871-328	Cable assy, W901	New	2
117	5995-01-467-3288	1214871-328	Cable assy, W901 (W223)	A/B	1/1
120	5995-01-448-6280	2320002-304	Cable assy, 34W902, 10 ft	New	2
120	5995-01-448-6280	2320002-304	Cable assy, 34W902, 10 ft	A/B	1/1
123	5995-01-467-2737	1213893-333	Cable assy, W260	New	2
NA	5935-01-448-9196	2200019-201	Jack, duplex	New	2
NA	5995-01-448-6282	2320002-303	Cable assy, W902, 25ft	New	2
NA	5975-00-156-3253	MS3367-2-9	Tiewraps, 100 per pkg	New	2 pkg
NA	NWS9-72-090-0008	2200032-201	pcANYWHERE (Software)	New	2
NA	NWS9-72-090-0007	2200032-202	PC Passport (Software)	New	2

Item	NSN	Part No.	Item Name	Source ^a	Qty
NA	NWS9-72-090-0006	2200032-203	PC Passport Documentation	New	2
NA	NWS9-81-690-0010		RDA/RPG Remote Access CD ROM	New	2
NA	NWS9-72-090-0004	2200032-204	RDA/RPG Remote Access Restoral CD ROM	New	2
NA	NWS9-80-440-0002		Quick Reference Sheets	New	2
NA		92-625F00	Monitor, CDT-100 ^c	A/B	1/1
NA	7045-01-398-6214	1217758-204	Keyboard masks	A/B	1/1
NA		1223084-301	Bracket, monitor ^b	A/B	1/1
NA		1223084-302	Bracket, monitor ^b	A/B	1/1
NA	5305-00-059-3664	MS51958-68	Screw, machine ^b	A/B	6/6
NA	5995-01-465-6672	1221270-207	Cable assy, W263	New	2
NA	5995-01-465-6673	1221270-208	Cable assy, W264	New	2
NA	5935-01-448-9196	2200019-201	Jack, duplex	A/B	1/1
NA	5995-01-448-6282	2320002-303	Cable assy, W902, 25ft	A/B	1/1
NA	NWS9-72-090-0008	2200032-201	pcANYWHERE (Software)	A/B	1/1
NA	NWS9-72-090-0007	2200032-202	PC Passport (Software)	A/B	1/1
NA	NWS9-72-090-0006	2200032-203	PC Passport Documentation	A/B	1/1
NA	NWS9-81-690-0010		RDA/RPG Remote Access CD ROM	A/B	1/1
NA	NWS9-72-090-0004	2200032-204	RDA/RPG Remote Access Restoral CD ROM	A/B	1/1
NA	NWS9-80-440-0002		Quick Reference Sheets	A/B	1/1
NA	5995-01-397-2275	1221270-208	Cable assy, W228	A/B	1/1

a. A = Kunsan AB, B = Camp Humphreys

b. Refers to figures 8, 9 and 10 in attachments 1 and 2.

c. Backup equipment. Do not install.

9. SOURCE OF MATERIALS

Kits are requisitioned by the Operational Support Facility (OSF) Logistics Section and shipped at no cost to the site.

10. SPECIAL TOOLS AND TEST EQUIPMENT REQUIRED

Not applicable.

11. TIME AND PERSONNEL REQUIRED

Work Phases	Work-hours
Unpacking	1.0
Disassembly	10.0
Installation	5.0
Assembly	1.0
Operational Check	0.5
Total Work-hours	17.5

12. DOCUMENTS AFFECTED

Not applicable.

13. VERIFICATION STATEMENT

Not applicable.

14. DISPOSITION OF REMOVED AND REPLACED PARTS/MATERIALS

Not applicable.

15. PROCEDURES

See [ATTACHMENT 1](#) and [ATTACHMENT 2](#).

16. REPORTING INSTRUCTIONS

Complete [ATTACHMENT 3](#) and fax, mail, or e-mail information to:

- (1) Mail Address: System Support Branch, Logistics Section
 Operational Support Facility
 3200 Marshall Ave Suite 101
 Norman, Oklahoma 73072-8028
- (2) Fax Number: (405) 366-6553
 ATTN: Logistics Section
- (3) E-mail Address: Logistics@osf.noaa.gov

ATTACHMENT 1

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

1. Purpose:
 - a. Move RDA/RPG Remote Access Terminal (RRRAT) control of the Radar Product Generation (RPG) from Camp Humphreys and Kunsan AB to Yongsan AB and CP Tango.
 - b. The path of control will be from the RPG to an A/B switch at CP Tango. From the switch the control will go to either the RRRAT at CP Tango or the RRRAT and Yongsan AB.
 - c. The following procedures assume that the maintenance person installing the equipment has had some experience with Windows 3.1 or higher. If the installer is not familiar with such Windows terms as "icons" or "menus", read Microsoft's booklet for basic Windows information which is delivered with the equipment. The booklet is entitled "Windows 95".
 - d. The following procedures describe the relocation of the Kunsan AB UCP to Yongsan AB and CP Tango AB. Substitute Camp Humphrey AB everywhere with Kunsan AB to relocate the Camp Humphrey AB UCP to Yongsan AB and CP Tango AB.
2. Overview of the installation - Figures 1-7 show a general overview of the installation in sequential order. In order to minimize the down time to the radar, some equipment will be installed in a temporary configuration before the final installation is complete. Total down time to the radar will be less than a day.

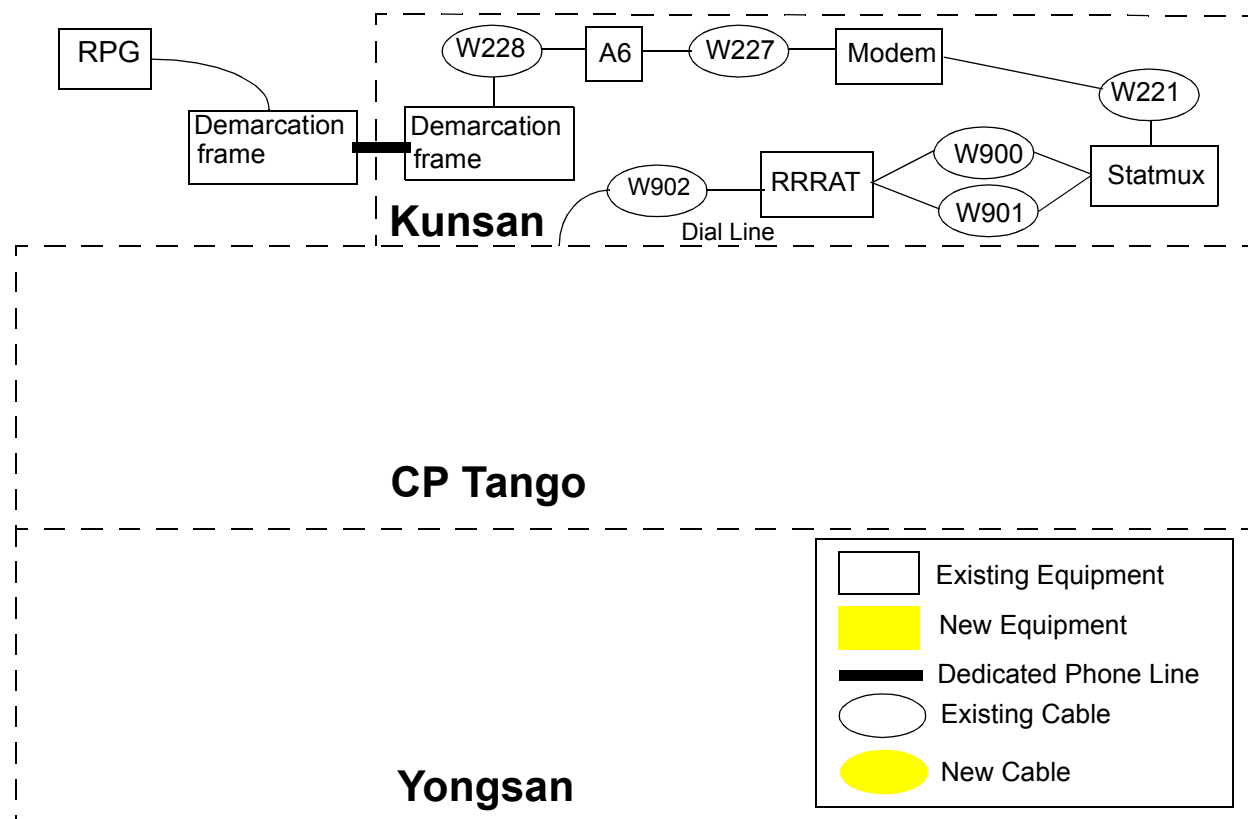


Figure 1 Current Configuration

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- a. Install jump at CP Tango and new equipment at Yongsan. All connections are made except to the RPG. The RRRAT at Kunsan is still in control with no interruption of RPG data.

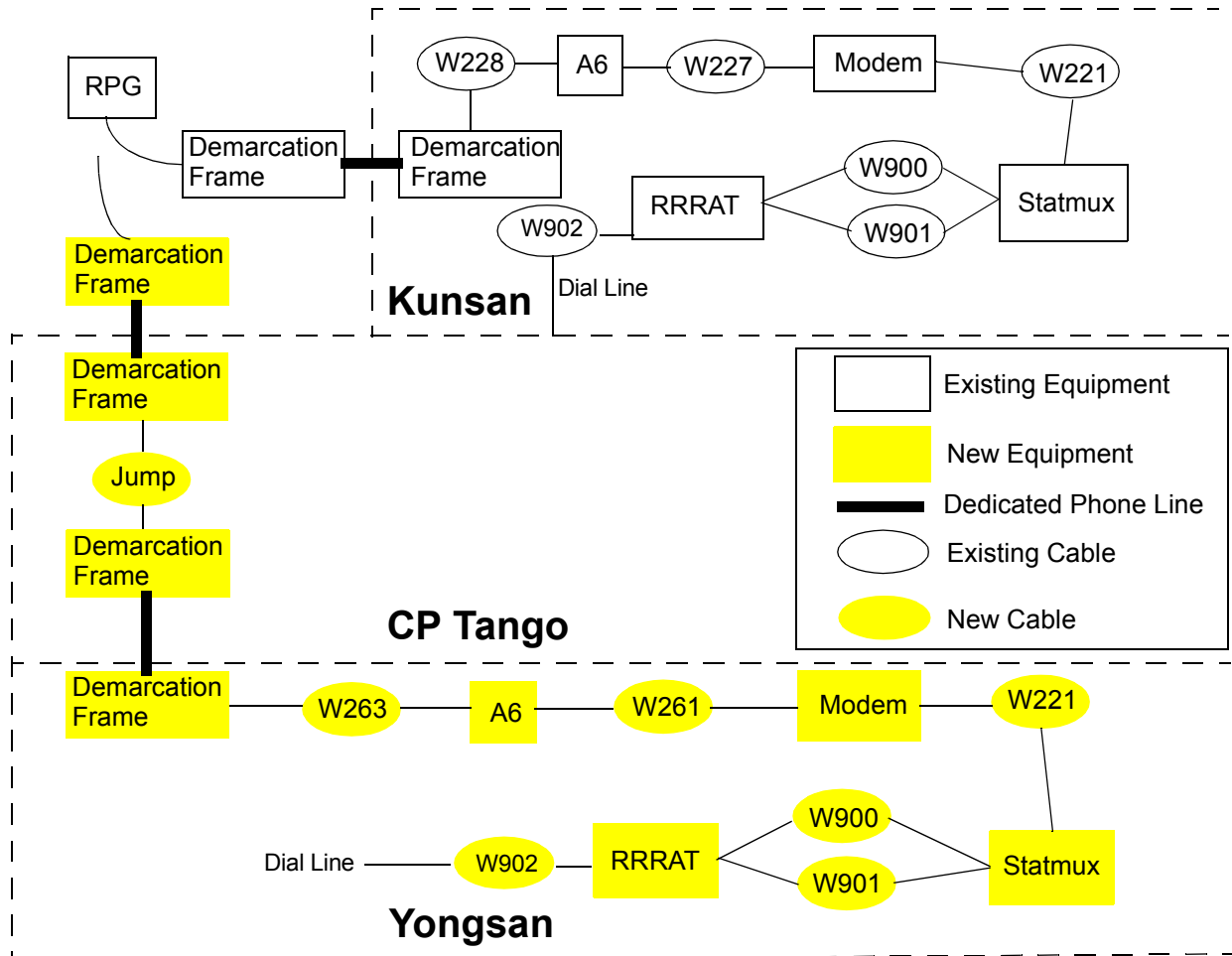


Figure 2 Yongsan AB Setup

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- c. The existing equipment at Kunsan is dismantled and shipped to CP Tango, and new and existing equipment is set up at CP Tango. Cables W227 and W228 are shipped to Yongsan. The RRRAT at Yongsan is still in control with no interruption of RPG data.

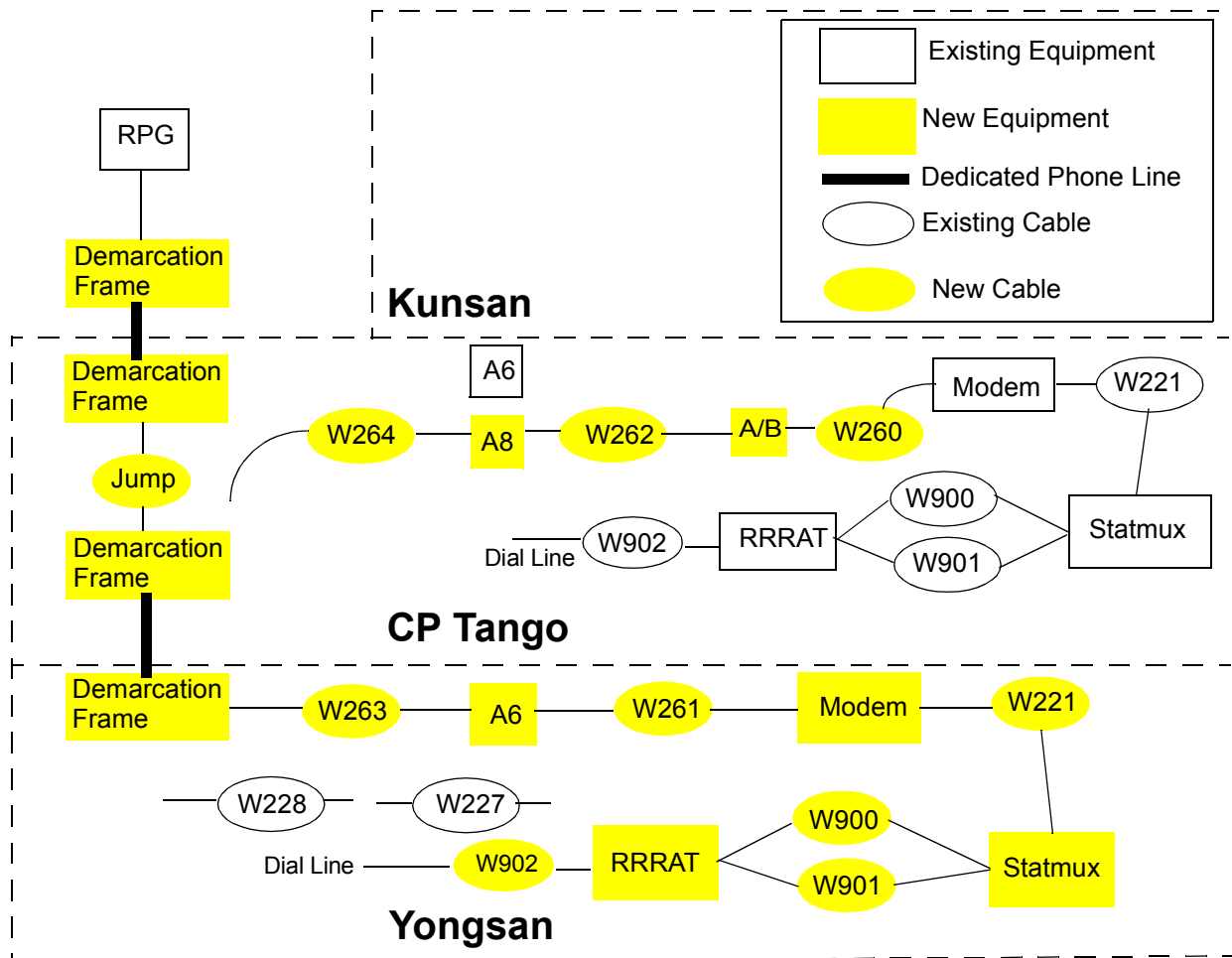


Figure 4 Kunsan Move

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- d. The RPG is shutdown. At Yongsan, cable W263 is replaced by W228, cable W261 is replaced by W227 and the RPG is started. The RRRAT at Yongsan is still in control. Cables W261 and W263 are shipped to CP Tango.

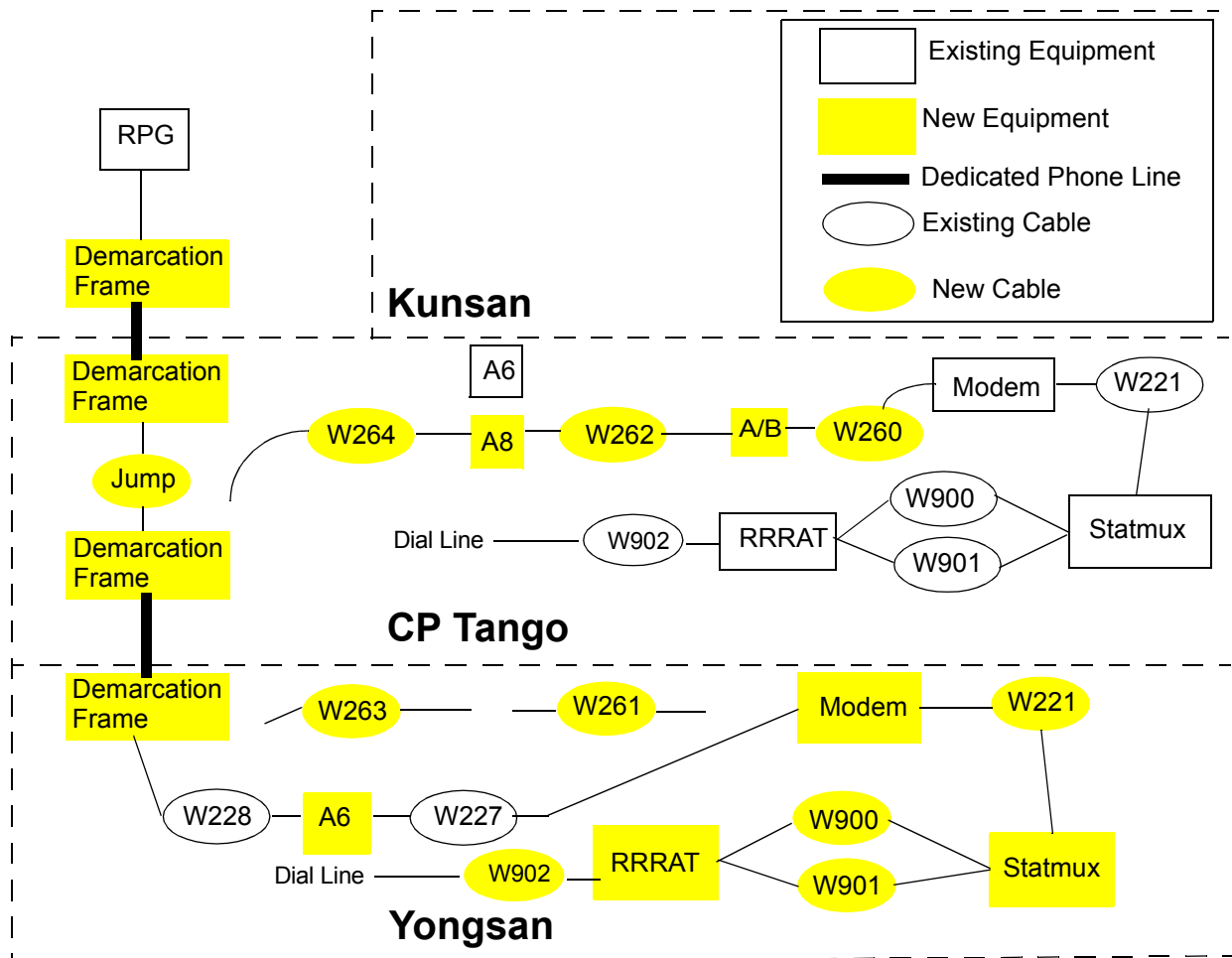


Figure 5 Yongsan Cable Switch

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- e. At CP Tango, cables W261 and W263 are installed. The RRRAT at Yongsan is still in control with no interruption of RPG data.

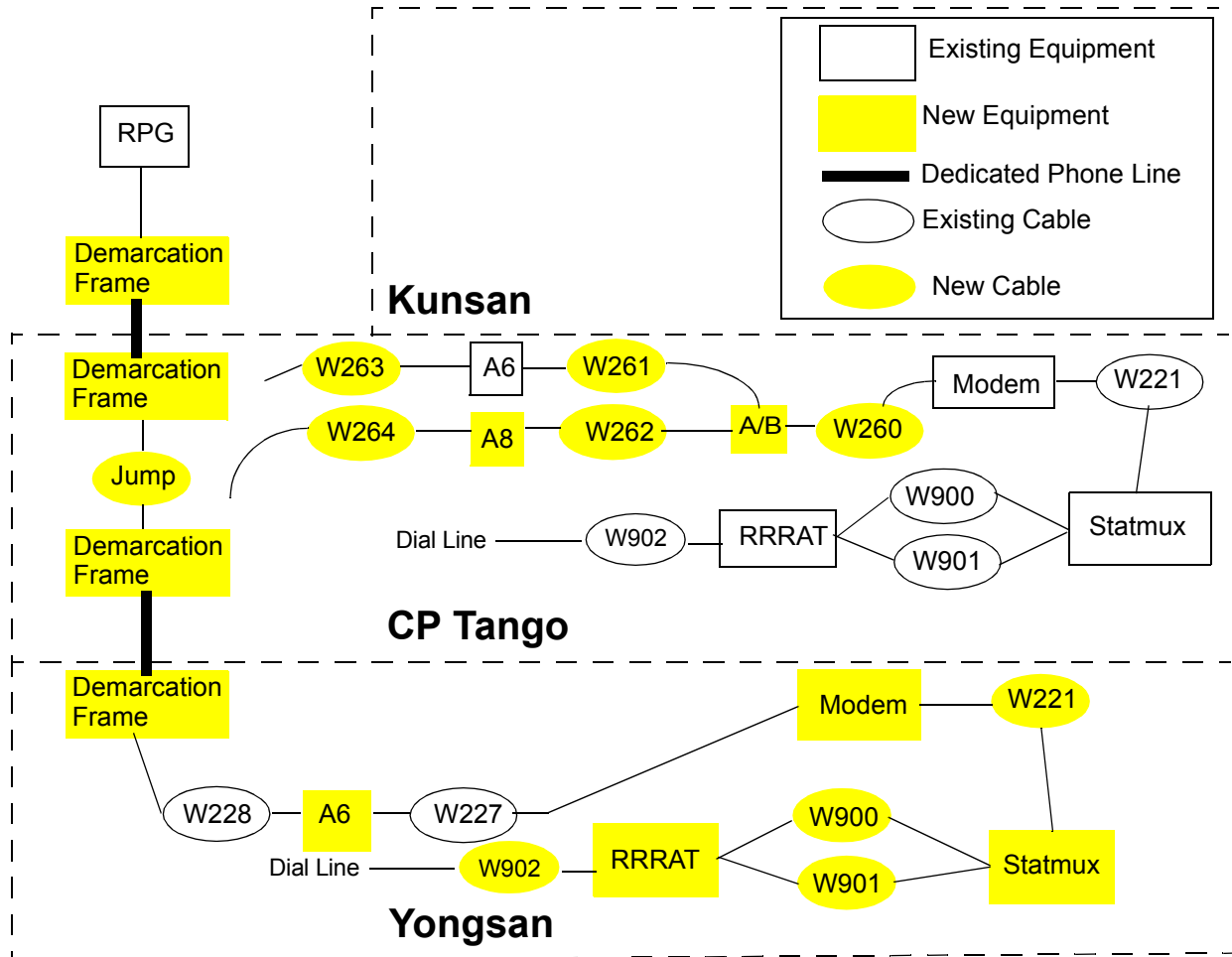


Figure 6 CP Tango AB Setup

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- f. The RPG is shutdown. At CP Tango, the jump is removed and cables W263 and W264 are connected. The RPG is started. The A/B switch at CP Tango controls which RRRAT is in control of the RPG.

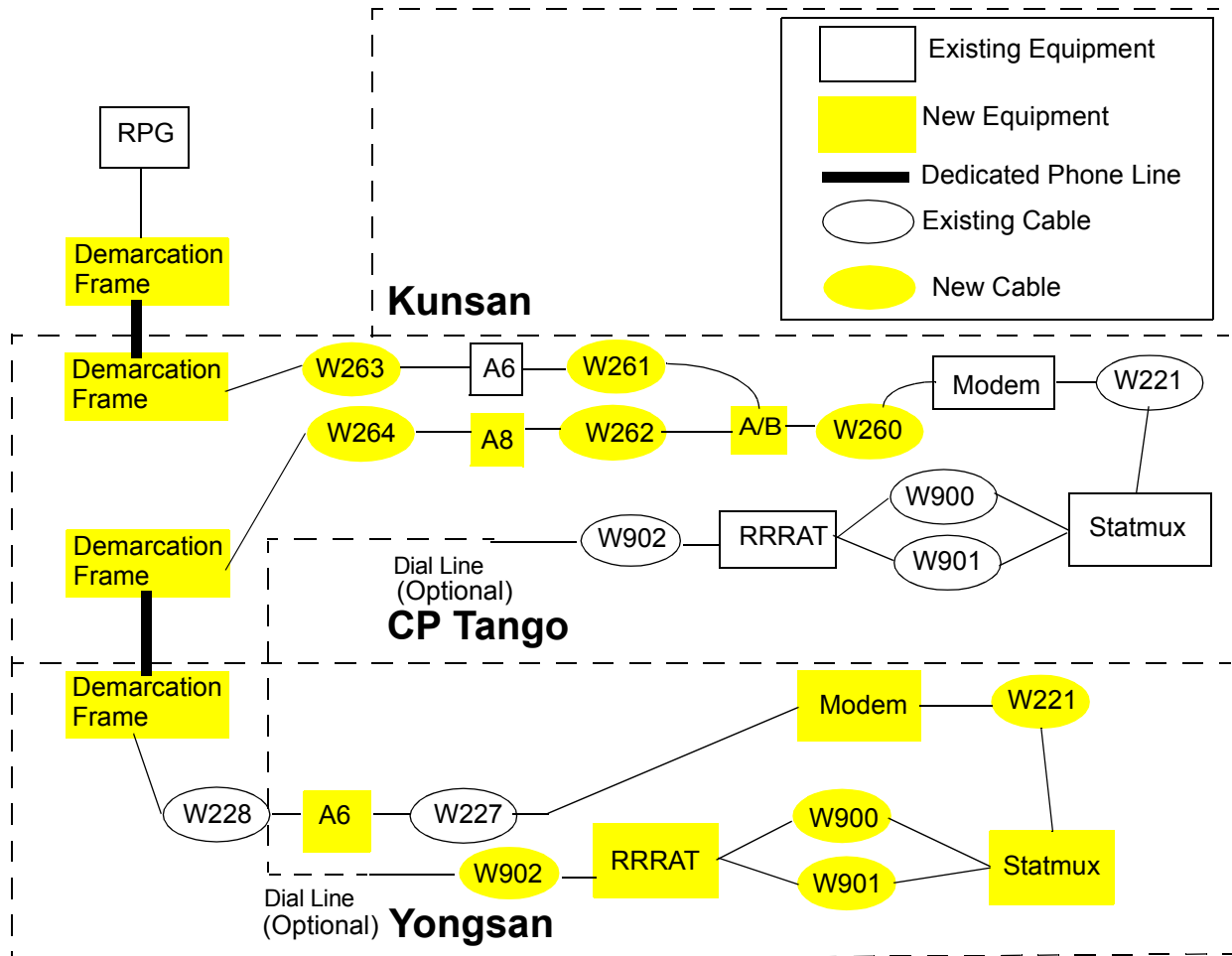


Figure 7 Final Configuration

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

3. Detail instructions

NOTE

The following UCP move and installation procedures are performed at multiple sites. For efficiency, the procedures may be divided to be accomplished by teams at the various sites. The following shows where procedures are to be performed:

Location	Procedure Step number.
CP Tango UCP	3.b., 3.g., 3.i. and 3.k.
Yongsan UCP	3.c, 3.f, 3.h, and 3.j.
Kunsan UCP	3.d.(1), and 3.e.
Kunsan RPG	3.d.(2) and 3.d.(3)

a. Inventory of equipment:

Item ^{a.}	NSN	Part No.	Item Name	Source	Final
8	5310-00-619-1148	MS15795-808	Washer, flat	New	Yongsan
8	5310-00-619-1148	MS15795-808	Washer, flat	Kunsan	CP Tango
12	5895-01-387-6308	1213670-201	Multiplexer, stat	New	Yongsan
12	5895-01-387-6308	1213670-201	Multiplexer, stat	Kunsan	CP Tango
20	6150-01-428-3692	1218758-102	Power strip, mod	New	Yongsan
20	6150-01-428-3692	1218758-102	Power strip, mod	Kunsan	CP Tango
21	5305-00-054-6670	MS51957-45	Screw	New	Yongsan
21	5305-00-054-6670	MS51957-45	Screw	Kunsan	CP Tango
22	5310-00-880-5978	MS15795-807	Washer	New	Yongsan
22	5310-00-880-5978	MS15795-807	Washer	Kunsan	CP Tango
23	5310-00-933-8120	MS35338-137	Washer, lock spring	New	Yongsan
23	5310-00-933-8119	MS35338-137	Washer	Kunsan	CP Tango
24	5310-00-934-9759	MS35649-284	Nut	New	Yongsan
24	5310-00-934-9759	MS35649-284	Nut	Kunsan	CP Tango
27	5305-00-477-0120	MS51861-46C	Screw, tapping thread	New	Yongsan
27	5305-00-477-0120	MS51861-46C	Screw, tapping thread	Kunsan	CP Tango

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

Item ^{a.}	NSN	Part No.	Item Name	Source	Final
35	9905-01-465-6457	1218753-232	Plate, Des, Al Foil UD34	New	Yongsan
35	9905-01-465-6457	1218753-232	Plate, Des, Al Foil UD34	Kunsan	CP Tango
38	9905-01-465-6456	1218753-224	Plate, Des, Al Foil UD26	New	Yongsan
38	9905-01-465-6456	1218753-224	Plate, Des, Al Foil UD26	Kunsan	CP Tango
39	9905-01-465-6454	1218753-225	Plate, Des, Al Foil UD27	New	Yongsan
39	9905-01-465-6454	1218753-225	Plate, Des, Al Foil UD27	Kunsan	CP Tango
40	5995-01-435-4496	1214775-301	Cable assy, W221	New	Yongsan
40	5995-01-435-4496	1214775-301	Cable assy, W221	Kunsan	CP Tango
52	5975-00-111-3208	MS3367-5-9	Strap (for dressing cable assy)	New	Yongsan
52	5975-00-111-3208	MS3367-5-9	Strap	Kunsan	CP Tango
53	9905-01-465-6459	1218808-204	Plate, Des, Al, Foil J1	New	Yongsan
53	9905-01-465-6459	1218808-204	Plate, Des, Al, Foil J1	Kunsan	CP Tango
55	5895-01-388-9458	1219739-201	Data modem, standalone	New	Yongsan
55	5895-01-388-9458	1219739-201	Data modem, standalone	Kunsan	CP Tango
56	5340-01-391-1069	1221262-302	Clamp, lower assy	New	Yongsan
56	5340-01-391-1069	1221262-302	Clamp, lower assy	Kunsan	CP Tango
57	5340-01-391-1068	1221263-302	Clamp, upper assy	New	Yongsan
57	5340-01-391-1068	1221363-302	Clamp, upper assy	Kunsan	CP Tango
58	7110-01-442-2010	1214560-103	Table, modified	New	Yongsan
58	7110-01-442-2010	1214530-103	Table, modified	Kunsan	CP Tango
59	5340-01-442-5621	1221263-301	Clamp, upper assy	New	Yongsan
59	5340-01-442-5621	1221263-301	Clamp, upper assy	Kunsan	CP Tango
60	5340-01-442-2014	1221262-301	Clamp, lower assy	New	Yongsan
60	5340-01-442-2014	1221262-301	Clamp, lower assy	Kunsan	CP Tango
66	1670-01-387-5701	9029430-202	Fastener, strip	New	Yongsan
92	5920-01-399-8740	1222341-201	Arrester, elec surge	2 New	CP Tango/ Yongsan
92	5920-01-399-8740	1222341-201	Arrester, electrical surge	Kunsan	CP Tango
93	7510-00-550-7815	UU-T-91 TY1CL2	Tape, pressure sensitive	New	Yongsan

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

Item ^{a.}	NSN	Part No.	Item Name	Source	Final
93		60394-TY1CL13/8	Tape, pressure sensitive	Kunsan	CP Tango
94	9905-01-465-6496	1218808-209	Plate, Des, Al, Foil A6	New	Yongsan
94	9905-01-465-6496	1218808-209	Plate, Des, Al, Foil	Kunsan	CP Tango
95	5995-01-397-2276	1223459-301	Cable assy, W227	Kunsan	Yongsan
99	5930-01-437-0752	1224045-201	Switch, desk mount	New	CP Tango
100	9905-01-465-6495	1218808-210	Plate, Des, Al, Foil A7	New	CP Tango
101	9905-01-465-6494	1218808-211	Plate, Des, Al, Foil A8	New	CP Tango
102			Label, kit	New	CP Tango
103	5995-01-465-6671	1223454-302	Cable assy, W261	New	CP Tango (Yongsan Temp)
104	5995-01-465-6498	1223454-303	Cable assy, W262	New	CP Tango
105	7025-01-448-5948	2200015-201	Monitor, color PC	New	Yongsan
105	7025-01-448-5948	2200015-201	Monitor, color PC	Kunsan	CP Tango
106	7021-01-452-1324	2300000-301	CPU assy	New	Yongsan
106	7021-01-452-1324	2300000-301	CPU assy	Kunsan	CP Tango
107	7025-01-448-6328	2200014-202	Keyboard	New	Yongsan
107	7025-01-448-6328	2200014-202	Keyboard	Kunsan	CP Tango
108	7025-01-448-6326	2200014-203	Mouse	New	Yongsan
108	7025-01-448-6326	2200014-203	Mouse	Kunsan	CP Tango
109	5920-01-448-6322	2200020-201	Surge suppressor	New	Yongsan
109	5920-01-448-6322	2200020-201	Surge suppressor	Kunsan	CP Tango
110	5935-01-448-6321	2200025-201	Adapter, serial	New	Yongsan
110	5935-01-448-6321	2200025-201	Adapter, serial	Kunsan	CP Tango
111	5935-01-448-6295	2200021-201	Modem, null	New	Yongsan
111	5935-01-448-6295	2200021-201	Modem, null	Kunsan	CP Tango
112	9905-01-448-9200	1218808-212	A9 Designation Plate	New	Yongsan
112	9905-01-448-9200	1218808-212	A9 Designation Plate	Kunsan	CP Tango
113	9905-01-448-9203	1218808-213	A10 Designation Plate	New	Yongsan

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

Item ^{a.}	NSN	Part No.	Item Name	Source	Final
113	9905-01-448-9203	1218808-213	A10 Designation Plate	Kunsan	CP Tango
114	9905-01-448-9197	1218808-214	A11 Designation Plate	New	Yongsan
114	9905-01-448-9197	1218808-214	A11 Designation Plate	Kunsan	CP Tango
115	7690-01-448-6293	2200024-201	Keyboard mask	New	Yongsan
115	7690-01-448-6293	2200024-201	Keyboard mask	Kunsan	CP Tango
116	NWS9-81-830-0007	1214871-327 (1214871-301)	Cable assy, W900 (W222)	New	Yongsan
116	NWS9-81-830-0007	1214871-327 (1214871-301)	Cable assy, W900 (W222)	Kunsan	CP Tango
117	NWS9-81-830-0008	1214871-328 (1214871-302)	Cable assy, W901 (W223)	New	Yongsan
117	NWS9-81-830-0008	1214871-328 (1214871-302)	Cable assy, W901 (W223)	Kunsan	CP Tango
120	5995-01-448-6280	2320002-304	Cable assy, 34W902, 10ft	New	Yongsan
120	5995-01-448-6280	2320002-304	Cable assy, 34W902	Kunsan	CP Tango
123		1213893-333	Cable assy, W260	New	CP Tango
NA	5935-01-448-9196	2200019-201	Jack, duplex	New	Yongsan
NA	5995-01-448-6282	2320002-303	Cable assy, W902, 25ft	New	Yongsan
NA	NWS9-72-090-0008	2200032-201	pcANYWHERE (Software)	New	Yongsan
NA	NWS9-72-090-0007	2200032-202	PC Passport (Software)	New	Yongsan
NA	NWS9-72-090-0006	2200032-203	PC Passport Documentation	New	Yongsan
NA	NWS9-81-690-0010		RDA/RPG Remote Access CD ROM	New	Yongsan
NA	NWS9-72-090-0004	2200032-204	RDA/RPG Remote Access Restoral CD ROM	New	Yongsan
NA	NWS9-80-440-0002		Quick Reference Sheets	New	Yongsan
NA		92-625F00	Monitor, CDT-100 ^b	Kunsan	Yongsan
NA	7045-01-398-6214	1217758-204	Keyboard masks	Kunsan	Yongsan
NA		1223084-301	Bracket, monitor ^{b.}	Kunsan	Yongsan
NA		1223084-302	Bracket, monitor ^{b.}	Kunsan	Yongsan
NA	5305-00-059-3664	MS51958-68	Screw, machine ^{b.}	Kunsan	Yongsan

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

Item ^{a.}	NSN	Part No.	Item Name	Source	Final
NA	5995-01-465-6672	1221270-207	Cable assy, W263	New	CP Tango (Yongsan Temp)
NA	5995-01-465-6673	1221270-208	Cable assy, W264	New	CP Tango
NA	5935-01-448-9196	2200019-201	Jack, duplex	Kunsan	CP Tango
NA	5995-01-448-6282	2320002-303	Cable assy, W902, 25ft	Kunsan	CP Tango
NA	5975-00-156-3253	MS3367-2-9	Tiewraps, 100 per pkg	Kunsan	CP Tango
NA	NWS9-72-090-0008	2200032-201	pcANYWHERE (Software)	Kunsan	CP Tango
NA	NWS9-72-090-0007	2200032-202	PC Passport (Software)	Kunsan	CP Tango
NA	NWS9-72-090-0006	2200032-203	PC Passport Documentation	Kunsan	CP Tango
NA	NWS9-81-690-0010		RDA/RPG Remote Access CD ROM	Kunsan	CP Tango
NA	NWS9-72-090-0004	2200032-204	RDA/RPG Remote Access Restoral CD ROM	Kunsan	CP Tango
NA	NWS9-80-440-0002		Quick Reference Sheets	Kunsan	CP Tango
NA	5995-01-397-2275	1221270-208	Cable assy, W228	Kunsan	Yongsan

a. Refers to figures 8, 9 and 10.

b. Backup equipment. Do not install.

b. Install jump at CP Tango by performing the following steps:

- (1) At the punch block, locate the phone lines to the RPG and to Yongsan.
- (2) Using standard telephone wire (not supplied), jumper the 4-wire phone line from the RPG punch block to the Yongsan punch block.

c. Install equipment at Yongsan by performing the followings steps:

- (1) Assemble the UCP table by performing the following steps (See [Figure 9](#)):

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

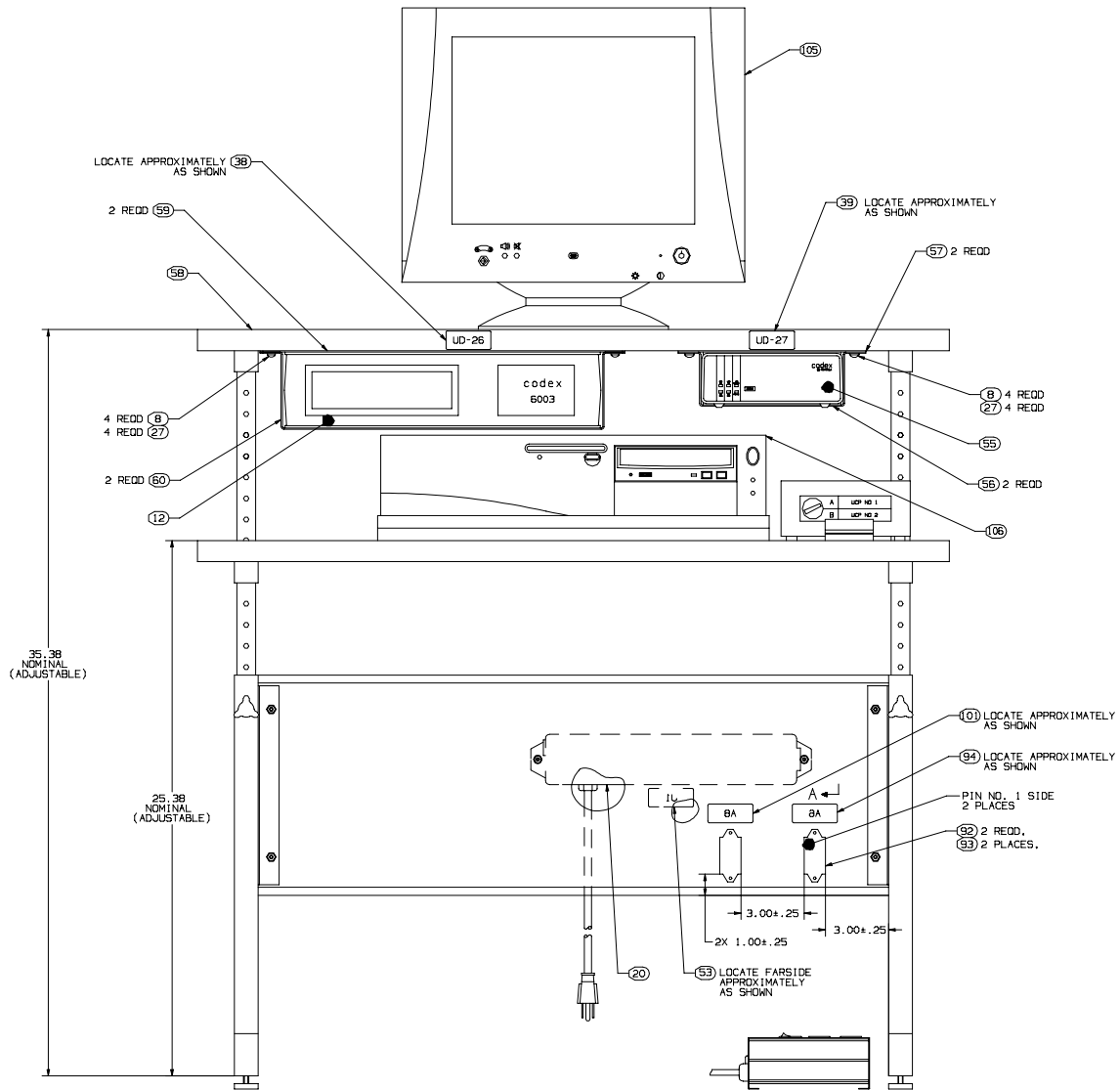


Figure 8 CP Tango AB Configuration

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

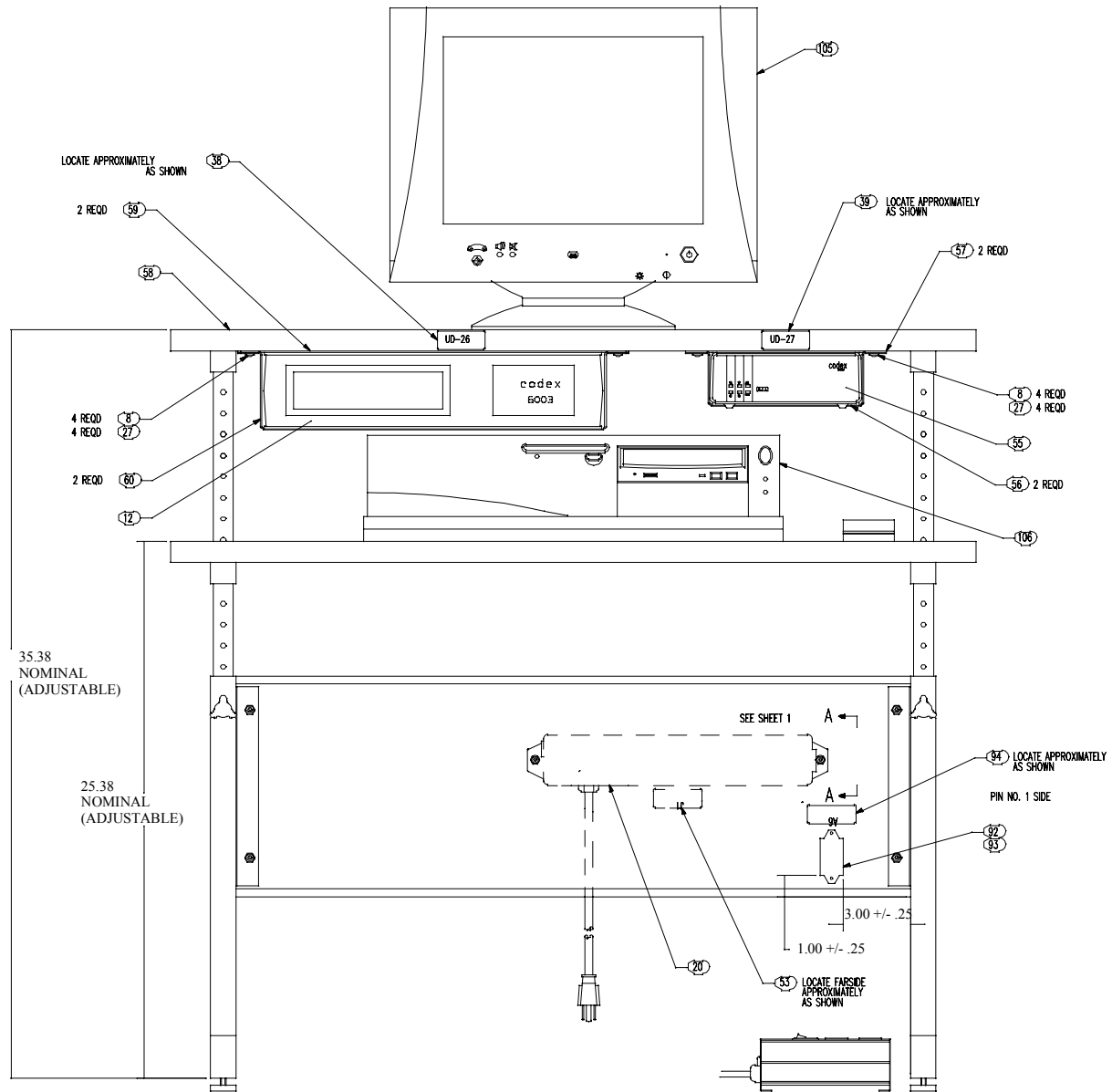


Figure 9 Yongsan AB Configuration

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

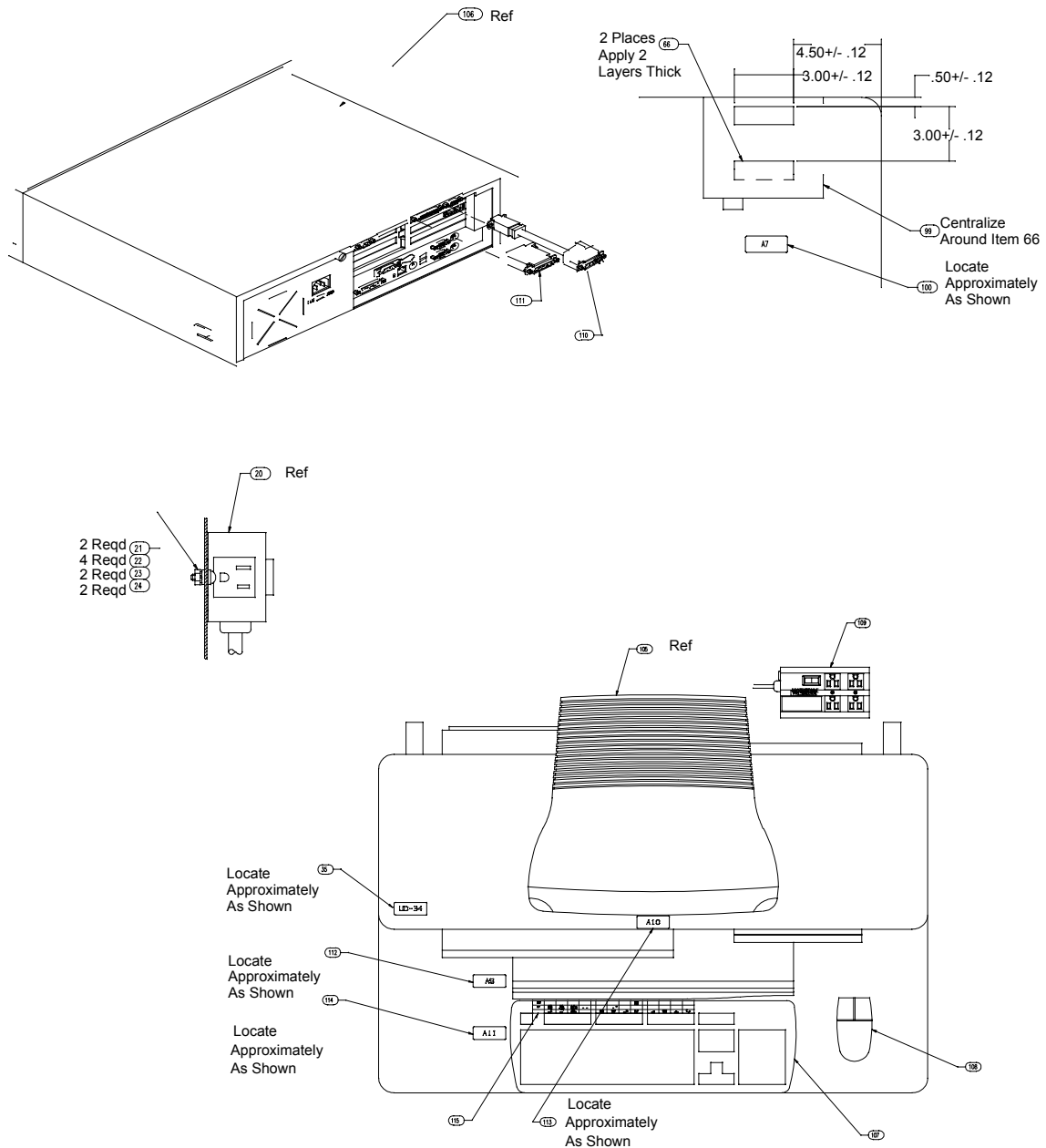


Figure 10 Detail Listing

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (a) Place large table top on ground (top down) and remove table supports from the table legs.
 - (b) Connect large table supports to the large table top with wood screws (green holes).
 - (c) Slide table legs on to the large table supports and secure with hand screw. Use front slots of the table legs.
 - (d) Attach modesty panel to the back of the table legs with bolts/nuts
 - (e) Turn table up-right.
 - (f) Place small table top on ground (top down).
 - (g) Statmux (item 12) is positioned on the bottom of the upper left table top and held in place with clamps (items 59, 60). Tighten the clamp screws in the pre-drilled holes (red holes) on the bottom of the upper table top.
 - (h) Modem (item 55) is positioned on the bottom of the upper right table top and held in place with two clamps (items 56, 57). Tighten the clamp screws in the pre-drilled holes (blue holes) on the bottom of the upper table top.
 - (i) Connect small table supports to the small table top using woodscrews (green holes). Turn the small table with statmux (item 12) and modems (item 55) attached up-right.
 - (j) Slide the small table supports into the back slots of the table legs and secure with the hand screw.
- (2) Ensure the UCP table is placed within the length of cable W228 to the demarcation frame.
- (3) Adhere the Surge Suppressor (A6)(item 92) to the UCP table modesty panel using double-sided foam tape (item 93). Cut tape to suit.
- (4) Perform the followings steps to install and setup the RRRAT:

NOTE

Refer to [Figure 12](#) for the Yongsan AB ICD.

- (a) Position the Central Processing Unit (CPU)(item 106) on the UCP stand desk area. (See [Figure 9](#))
- (b) Raise or lower the upper shelf until there is approximately 1 inch or less of clearance between the shelf/modems/brackets and the CPU. This will prevent the CPU from falling off of the UCP shelf.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (c) Install the monitor base on the monitor (item 105).
- (d) Position the PC monitor (item 105) on the shelf assembly directly above the CPU (item 106).

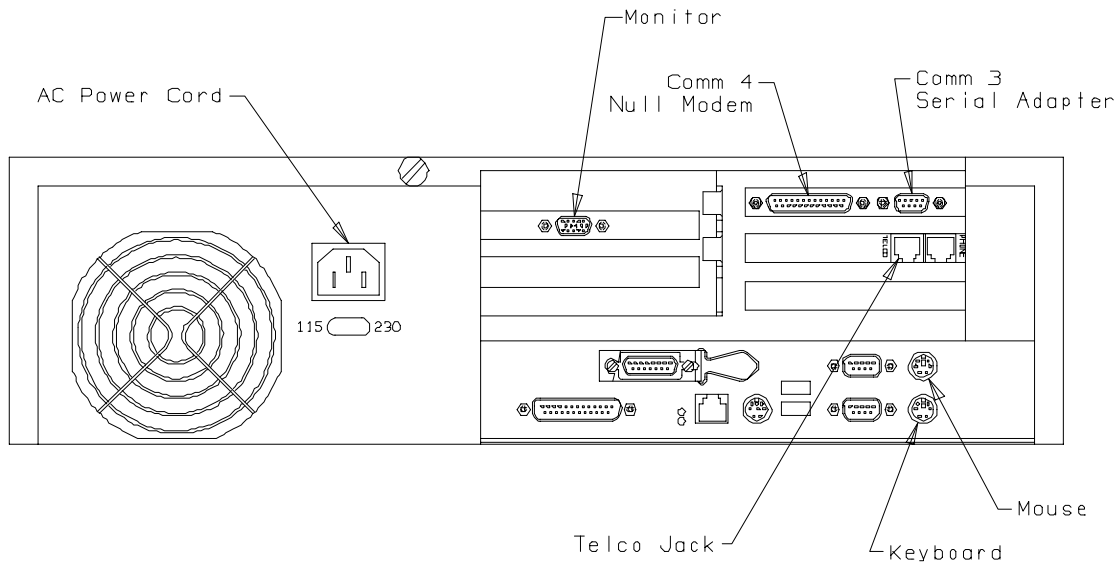


Figure 11 CPU Connection Points

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (e) Position the surge suppressor (Isotel4, UD34E1) on the floor behind the UCP stand (item 109).
- (f) Connect the 9 pin side of the 9-25 pin serial adapter (part no. 2200025-201)(item 110) to the installed communications card of the CPU. Connect the "P2" end of cable assembly (W900, item 116) to the 25 pin connector of the 9-25 pin serial adapter. Connect the "P1" end of cable assembly W900 to the CH2 port of the Statmux (UD26, item 12). (See [Figure 9](#) and [Figure 11](#).)
- (g) Connect the female end of the Null Modem adaptor (part no. 2200021-201)(item 111) to the installed communications card of the CPU. Connect the P2 end of cable assembly W901 (item 117) to the other end of the Null Modem. Connect the P1 end of cable assembly W901 (item 117) to the CH1 port of the Statmux (item 12).
- (h) Connect the end of the new 10 foot telephone cord (part no. 2320002-304)(item 120) 34W902 labeled P2(E1) to the CPU modem TELCO jack and the other end to the surge suppressor (Isotel4) OUT jack (cable end labeled 1CP1).
- (i) Connect the CPU monitor video cable to the CPU monitor jack. (See [Figure 11](#))
- (j) Connect the mouse to the CPU mouse jack. (Green upper port)(See [Figure 11](#))
- (k) Connect the keyboard to the CPU keyboard jack and install the keyboard function key template (mask)(item 115) on the top of the keyboard. (Orange lower port)(See [Figure 10](#))
- (l) Connect the CPU power cord between the CPU (item 106) and the surge suppressor (Isotel4)(item 109).
- (m) Connect the UCP monitor power cord to the CPU monitor.

NOTE

You will need to locate an existing analog telephone line within 25 feet of the UCP workstation to perform the next steps of the installation. Most analog lines for the UCP workstation can be duplexed to provide voice and modem communications.

- (n) For remote access, connect the Duplex Jack (CP1) to the telephone wall jack.
- (o) Connect the telephone cable to the duplex jack (CP1).
- (p) Connect the 25 foot telephone cable (W902) between the duplex jack (CP1), and the surge suppressor (Isotel4, UD34E1) IN jack. The end labeled P1(E1) should be connected to the duplex jack.
- (q) Connect the surge suppressor (Isotel4, UD34E1)(item 109) to the wall outlet.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (r) Connect the workstation power strip (item 20) to the surge suppressor (Isotel4, UD34E1)(item 109).
- (s) Tie wrap the cables properly for a clean installation. Do not wrap power cables together with data cables.

NOTE

Cables W261 and W263 are temporarily used in place of W227 and W228. To avoid switching W261 and W263 later, these cables may permanently be relabeled to W227 and W228 respectively. Relabeling kit not supplied.

- (t) Connect Cable W263 between the Demarcation Frame (to RPG) and surge suppressor (A6)(item 92).
- (u) Connect Cable W261 between the surge suppressor (A6)(item 92) and the LEASE LINE port of the modem (UD27)(item 55)
- (v) Connect Cable W221 between the modem (item 55) DTE and port of the statmux (UD26)(item 12).
- (w) Place the new UCP designation plates A9, A10, and A11, as shown in [Figure 10](#).

d. Switch UCP control from Kunsan to Yongsan.

(1) Perform the following RPG shutdown procedures:

- (a) At the Kunsan AB UCP application terminal, press the function key **<F1>** to display the RPG Main menu.
- (b) At the RPG Main menu, enter **RD<Enter>** to display the RDA Control menu.
- (c) At the RDA Control menu, enter **EN<Enter>**. Verify the message `COMMAND EXECUTED RD EN` is displayed.
- (d) Press function key **<F1>** to display the RPG Main menu.
- (e) At the RPG Main menu, enter **ST,A<Enter>** and verify that the message `ARCHIVE IS IDLE` is displayed. If archive is not idle, enter **AR,C,A<Enter>**.
- (f) Enter **E<Enter>** to display the Unit Control menu.
- (g) At the Unit Control menu, enter **SH,O<Enter>** and verify that the message `RPG SHUTDOWN` is displayed.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (h) Press the **<Alt>** and **<Tab>** keys simultaneously to access the System Console.

WARNING

AC power is still applied to the RPG cabinet power supplies.

- (i) At the Application Software window, press **<Alt>X** twice to close the application software.
 - (j) At the System Console window, press **<Alt>X** twice to close the System Console.
 - (k) Using the mouse, select **pcANYWHERE Waiting** on the Windows 95 tool bar, and then select **Cancel**. This cancels pcANYWHERE.
 - (l) Using the mouse, at the Windows 95 tool bar, select **Start, Shutdown**, and then choose **Shutdown the Computer**. Windows 95 is now closed.
 - (m) At the RDA/RPG Remote Access Terminal monitor, set the power switch to the **OFF** position.
 - (n) Perform the procedures in EHB 6-520, paragraph 6-6.11 to save the Statmux settings.
 - (o) Perform the procedures in EHB 6-520, paragraph 6-6.8 to save the modem settings.
 - (p) At the STATMUX UD26, set the power switch to the **OFF** position.
 - (q) At the Dedicated Port Modem UD27 set the power switch to the **OFF** position. Verify that the LED light goes off.
- (2) At the RPG, locate the punch blocks for the UCP line to Kunsan and CP Tango.
 - (3) Disconnect Kunsan AB UCP and connect CP Tango AB UCP.
- e. Perform the following steps to remove the RRRAT at Kunsan:

NOTE

All parts removed will be retained for use at the new site.

- (1) Disconnect the keyboard cable from the rear of the CPU and remove the keyboard.
- (2) Disconnect the power cord from the rear of the CPU.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (3) Disconnect cables W900, W901 and W902 from the rear of the CPU and Codex Statmux.
- (4) Disconnect cable W221 from the Codex Statmux and Codex Modem.
- (5) Disconnect cable W227 from the Codex Modem and Surge Suppressor.
- (6) Disconnect cable W228 from the Surge Suppressor and Demarcation Frame (To RPG).
- (7) Remove the RRRAT monitor and CPU from table. Pack the monitor and CPU in its original OEM boxes.
- (8) Leave the Codex Statmux and Codex Modem attached to the UCP table. The table with equipment attached can be moved as one unit.
- (9) Move all removed equipment to the new RRRAT position at CP Tango except cables W227 and W228 are moved to Yongsan.

NOTE

If cables W261 and W263 were relabled in step 3.c.(4), then relable W227 and W228 to W261 and W263 respectively and move to CP Tango.

- f. Perform the following startup procedures at Yongsan AB UCP:

NOTE

For Codex 6003 Statmuxs, if the bottom row of LEDs on the front panel remain lit for longer than 10 seconds, press the **RESET** key. Turn **ON** the surge suppressor (Isotel4, UD34E1)(item 109).

- (1) At the STATMUX UD26 (item 12), set the power switch to the **ON** position.
- (2) Perform the Modem Setup procedures in EHB 6-520, paragraph 6-6.8.
- (3) Turn **ON** the new CPU assembly (UD34A9)(item 106).
- (4) Turn **ON** the new monitor (UD34A10)(item 105).
- (5) After the system completes its configuration (may take a few minutes), use the mouse or press **<Alt><Tab>** to select the `Systems Console` program window.
- (6) At the `Systems Console` press **<Shift><Alt>C** to enter into the `UCP Systems Console Terminal Setup`. Verify the settings are correct and make any changes necessary. (See table 1)

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (7) Exit the UCP Systems Console Terminal Setup by pressing **<Alt>C** to save the new settings.
- (8) At the Systems Console press **<Alt><Tab>** to enter the Applications Software.
- (9) At the Applications Software press **<Shift><Alt>C** to enter into the UCP Applications Software Terminal Setup. Verify the settings are correct and make any changes necessary. (See Table 1)
- (10) Exit the UCP Applications Software Terminal Setup by pressing **<Alt>C**, to save the new settings.
- (11) At the Applications Software press **<Alt><Tab>** to enter the Systems Console.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

Table 1. UCP Terminal Configuration

<u>UCP</u>		
<u>PARAMETER</u>	<u>System console</u>	<u>Application</u>
<i>Kbd Ctrl</i>		
Esc	N	N
Cursor, edit kys	N	N
Tab backtab	N	N
Cr,lf	N	N
F01-F04	N	N
F05-F08	N	N
F09-F12	N	N
F13-F16	N	N
<i>Kbd Lock</i>		
Esc	Y	Y
Cursor, edit kys	N	N
Tab Backtab	N	N
Cr, lf	N	N
F01-F04	Y	N
F05-F08	Y	N
F09-F12	Y	N
F13-F16	Y	N
<i>Mode</i>		
Scroll	Y	Y
Auto line feed	N	N
Auto tab	Y	Y
New line	Y	Y
**Upper case	N	N
**Inverse video	N	N
*Blink cursor	Y	Y
**Block cursor	Y	Y
**Key click	N	N
**Screen save	Y	Y
*Smooth scroll	N	N
Clock Display	Y	Y
<i>System</i>		
Send Stat Line	Y	Y
**Dsplay stat ln	Y	Y
Pwr up on line	Y	Y
Return=send	Y	Y

 * Indicates that the field is fixed and cannot be changed.

 ** The values picked for these parameters are not necessary for system operation nor are they downloaded by the RDA or Processor to the RDA/RPG Remote Access Terminal.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

Table 1. UCP Terminal Configuration (Cont.)

Terminal Parameter (Cont.)

UCP

<u>PARAMETER</u>	<u>System console</u>	<u>Application</u>
System		
*60 Hz	Y	N
Clear to space	Y	Y
Send crsr, edit	Y	N
Send clear all	N	N
COMM		
Block	N	Y
*Polled	N	N
One stop bit	Y	Y
Half duplex	N	N
Null supp unfor	N	N
Null supp for	N	N
Xon/off	Y	Y
113J	Y	Y
Printer		
Line Drawing	Y	Y
*Ready(-)	Y	Y
*One stop bit	Y	Y
Print Device	LPT1	LPT1
Comm		
Comm mode	Page	Page
*Parity	Even	Even
*Baud	9600	9600
Printer		
Prt mode	Line	Line
Parity	Space	Space
Baud	300	9600
Terminator		
Send line	Ex cn cn cn	Ex cn cn cn
Field	Gs cn Cn cn	Gs cn Cn cn
Unformat line	Cn cn Cn cn	Cn cn Cn cn
Unformat pg	Ex Cn cn cn	Ex Cn cn cn

 * Indicates that the field is fixed and cannot be changed.

 ** The values picked for these parameters are not necessary for system operation nor are they downloaded by the RDA or Processor to the RDA/RPG Remote Access Terminal.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

Table 1. UCP Terminal Configuration (Cont.)

Terminal Parameter (cont.)		
<u>UCP</u>		
<u>PARAMETER</u>	<u>System Console</u>	<u>Application</u>
Terminator		
Format pg	Cn cn cn cn	Ex Cn cn cn
Req to send	Cn cn cn cn	Cn cn cn cn
Print Line	Cr lf cn cn cn	Cr lf cn cn cn
	Cn cn	Cn cn
Spec Char		
Multiple code	Ec	Ec
* Poll char	A	A
Pause char	D3	DC3
Resume char	D1	DC1
Ring bell	80	80
Function		
Keys: Here is =		
Configuration File=	Passport.cm4	Passport.cm3

 * Indicates that the field is fixed and cannot be changed.

 ** The values picked for these parameters are not necessary for system operation nor are they downloaded by the RDA or Processor to the RDA/RPG Remote Access Terminal.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (12) To exit the configuration mode, and save changes to disk, depress the **<Alt>C** keys. If an error exists, there will be a warning beep, the status line displays `ENTRY ER`; and the cursor remains in the configuration mode with the cursor positioned to the first illegal entry. The color red is specified as an error color and used to highlight the field in error. This greatly reduces search time on the screen. If all changes are valid, the new options are written to disk.

NOTE

To forego saving changes to disk, press the **<Alt>X** keys instead of **<Alt>C**. After pressing **<Alt>X**, the following choices are given:

Do you wish to abort the configuration?	
A or <Alt>X	Abort configuration (lose changes)
S	Save configuration locally (no disk update)
C	Remain in configuration mode

- (13) Troubleshooting Installation Problems (if required):

NOTE

Do not open the RDA/RPG Remote Access Terminal. A long term warranty has been provided that you may violate and nullify in doing so. The terminal is provided as one LRU, and replacement parts internal to the terminal will not be supplied or provisioned separately. Replace the RDA/RPG Remote Access Terminal with the original CDT-100 for emergency backup, if necessary.

- (14) If Diagnostics reports a failure, or if the system fails to boot up to the correct display, the following are possible causes:
- (15) Verify the hardware installation is correct and that all cables are securely connected and attached to the correct connector.
- (16) If there is a problem with a device within the terminal or with the RPG computers, the RDA/RPG Remote Access Terminal will respond in the same manner as the CDT-100. Access may be limited or impossible.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (17) Return the entire terminal to the NRC for depot repair for any problems included, but not limited to the following:

- CD-ROM Drive
- Floppy Drive
- Broken power switch
- Hard Disk Drive
- Internal Modem
- Communication Ports (Dual IO Controller)

- (18) The initial software load will be performed by the NRC. It is not necessary to perform any software restoral as part of the initial installation. If there appears to be a software problem during initial installation, return the terminal to the NRC.

- (19) Perform the Statmux Setup procedures in EHB 6-520, paragraph 6-6.11.

- (20) At the UCP Terminal UD34, if the CDS> prompt is not observed, press the <Enter> key until the CDS> prompt appears.

- (21) At the CDS> prompt, enter **KEY 1,password<Enter>**.

- (22) At the CDS> prompt, enter **PO ON<Enter>**.

- (23) Simultaneously press the <Alt> and <Tab> keys. The RPG main menu appears in the application terminal mode. This step is to verify that the RPG application terminal is up and running.

- (24) Simultaneously press the <Alt> and <Tab> keys. Verify that the * prompt appears.

- (25) At the * prompt, enter **SE LOG<Enter>**.

- (26) Simultaneously press the <Ctrl> and V keys twice, and then press the <Enter> key. Verify that the CDS> prompt is displayed.

NOTE

The first set of Xs represents the first three letters of the day (e.g., Tuesday is represented as TUE). The second set of Xs represents the month, day, and year. The last set of Xs represents hours and minutes.

- (27) At the CDS> prompt, enter **TI U,XXX,XX/XX/XX,XX:XX:XX<Enter>**

- (28) At the * prompt, enter **SH** and then press <Enter> twice.

- (29) At the * prompt, enter **SE TI ON<Enter>**.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- g. Perform the following steps to install the Unit Control Position (UCP) at CP Tango:

NOTE

Refer to [ATTACHMENT 2, Figure 13](#) for the CP Tango AB site specific Inter Connect Diagram.

- (1) Place the RRRAT CPU and monitor on the UCP table as shown in [Figure 8](#).
- (2) Using the 9-25 pin serial adaptor (part no. 2200025-201)(item110), connect cable W900 to the CPU COMM 3 port on the installed communications card of the CPU and connect W900 to CH2 of the Statmux (item 12). (See [Figure 10](#))
- (3) Using the Null Modem adaptor (part no. 2200021-201)(item 110), connect cable W901 to the CPU COMM 4 port on the installed communications card of the CPU and connect W901 to CH1 of the Statmux (item 12). (See [Figure 10](#))
- (4) Connect the end of the new 10 foot telephone cord (part no. 2320002-304) labeled P2(E1) to the CPU modem TELCO jack and the other end to the surge suppressor (Isotel4) OUT jack (cable end labeled 1CP1).
- (5) Connect the CPU monitor video cable to the CPU monitor jack. (See [Figure 10](#))
- (6) Connect the mouse (item 106) to the CPU mouse jack. (Green upper port)(See [Figure 11](#))
- (7) Connect the keyboard (item 107) to the CPU keyboard jack and install the keyboard function key template (mask) on the top of the keyboard. (Orange lower port)(See [Figure 11](#))
- (8) Connect the CPU power cord between the CPU and the surge suppressor (Isotel4)(item 109).
- (9) Connect the UCP monitor power cord to the CPU monitor.

NOTE

You will need to locate an existing analog telephone line within 25 feet of the UCP workstation to perform the next steps of the installation. Most analog lines for the UCP workstation can be duplexed to provide voice and modem communications.

- (10) Connect the Duplex Jack (CP1) to the telephone wall jack.
- (11) Connect the telephone cable to the duplex jack (CP1).

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (12) Connect the 25 foot telephone cable (W902) between the duplex jack (CP1), and the surge suppressor (Isotel4, UD34E1) IN jack. The end labeled P1(E1) should be connected to the duplex jack.
- (13) Connect the workstation power strip (item 20) to the surge suppressor (Isotel4, UD34E1)(item 109).
- (14) Tie wrap the cables properly for a clean installation. Do not wrap power cables together with data cables.
- (15) Connect cable W264 from the Surge Suppressor (A8)
- (16) Do not connect W264 to Demarcation Frame (To Yongsan) at this time.
- (17) Connect cable W262 from the AB Switch (item 99) port B and Surge Suppressor (A8).
- (18) Connect cable W260 from the AB Switch (item 99) port A and Codex Modem (item 55).
- (19) Connect cable W221 from the Codex Statmux (item 12) and Codex Modem (item 55).
- (20) Affix label (item 102) **CP TANGO** over switch position A, and label **YONGSAN** over switch position B.

NOTE

If cables W261 and W263 were relabeled in step 3.c.(4), then the following steps 3.h - 3.h.(5) may be skipped.

h. Change cables at Yongsan by performing the following procedures:

- (1) Perform the following Radar Product Generation (RPG) shutdown procedures:
 - (a) At the Yongsan AB UCP application terminal, press the function key **<F1>** to display the RPG Main Menu.
 - (b) At the RPG Main Menu, enter **RD<Enter>** to display the RDA Control menu.
 - (c) At the RDA Control menu, enter **EN<Enter>**. Verify the message `COMMAND EXECUTED RD EN` is displayed.
 - (d) Press function key **<F1>** to display the RPG Main menu.
 - (e) At the RPG Main Menu, enter **ST,A<Enter>** and verify that the message `ARCHIEVE IS IDLE` is displayed. If archive is not idle, enter **AR,C,A<Enter>**.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (f) Enter **E<Enter>** to display the Unit Control menu.
- (g) At the Unit Control Menu, enter **SH,O<Enter>** and verify that the message RPG SHUTDOWN is displayed.
- (h) Press the **<Alt>** and **<Tab>** keys simultaneously to access the System Console.

WARNING

AC power is still applied to the RPG cabinet power supplies.

- (i) At the Application Software window, press **<Alt>X** twice to close the application software.
 - (j) At the System Console window, press **<Alt>X** twice to close the System Console.
 - (k) Using the mouse, select **pcANYWHERE Waiting** on the Windows 95 tool bar, and then select **Cancel**. This cancels pcANYWHERE.
 - (l) Using the mouse, at the Windows 95 tool bar, select **Start, Shutdown**, and then choose **Shutdown the Computer**. Windows 95 is now closed.
 - (m) At the RDA/RPG Remote Access Terminal monitor, set the power switch to the **OFF** position.
 - (n) At the STATMUX UD26, set the power switch to the **OFF** position.
 - (o) At the Dedicated Port Modem UD27 set the power switch to the **OFF** position. Verify that the LED light goes off.
- (2) At Yongsan, cable W263 is replaced by W228.
 - (3) Cable W261 is replaced by W227.
 - (4) Move cables W261 and W263 to CP Tango UCP.
 - (5) Perform the following RPG startup procedures:

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

NOTE

For Codex 6003 STATMUXs, if the bottom row of LEDs on the front panel remain lit for longer than 10 seconds, press the **RESET** key.

- (a) At the STATMUX UD26, set the power switch to the **ON** position.
- (b) At the Modem UD27, set the power switch to the **ON** position.
- (c) At the UCP Terminal UD34, set the Monitor Power Switch to the **ON** position.
- (d) At the UCP Terminal UD34, set the CPU Power Switch to the **ON** position.
- (e) At the UCP Terminal UD34, if the `CDS>` prompt is not observed, press the **<Enter>** key until the `CDS>` prompt appears.
- (f) At the `CDS>` prompt, enter **KEY 1,password<Enter>**.
- (g) At the `CDS>` prompt, enter **PO ON<Enter>**.
- (h) Simultaneously press the **<Alt>** and **<Tab>** keys. The RPG main menu appears in the application terminal mode. This step is to verify that the RPG application terminal is up and running.
- (i) Simultaneously press the **<Alt>** and **<Tab>** keys. Verify that the * prompt appears.
- (j) At the * prompt, enter **SE LOG<Enter>**.
- (k) Simultaneously press the **<Ctrl>** and **V** keys twice, and then press the **<Enter>** key. Verify that the `CDS>` prompt is displayed.

NOTE

The first set of Xs represents the first three letters of the day (e.g., Tuesday is represented as TUE). The second set of Xs represents the month, day, and year. The last set of Xs represents hours and minutes.

- (l) At the `CDS>` prompt, enter **TI U,XXX,XX/XX/XX,XX:XX:XX<Enter>**
 - (m) At the * prompt, enter **SH** and then press **<Enter>** twice.
 - (n) At the * prompt, enter **SE TI ON<Enter>**.
- i. Install Cables at CP Tango.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (1) Connect cable W263 from the Surge Suppressor (A6).
 - (2) Do not connect W264 to Demarcation Frame (To RPG) at this time.
 - (3) Connect cable W261 from the AB Switch port I/O and Surge Suppressor (A6).
- j. Perform the following RPG shutdown procedures:
- (1) At the Yongsan AB UCP application terminal, press the function key **<F1>** to display the RPG Main Menu.
 - (2) At the RPG Main Menu, enter **RD<Enter>** to display the RDA Control menu.
 - (3) At the RDA Control menu, enter **EN<Enter>**. Verify the message `COMMAND EXECUTED RD EN` is displayed.
 - (4) Press function key **<F1>** to display the RPG Main menu.
 - (5) At the RPG Main Menu, enter **ST,A<Enter>** and verify that the message `ARCHIEVE IS IDLE` is displayed. If archive is not idle, enter **AR,C,A<Enter>**.
 - (6) Enter **E<Enter>** to display the Unit Control menu.
 - (7) At the Unit Control Menu, enter **SH,O<Enter>** and verify that the message `RPG SHUTDOWN` is displayed.
 - (8) Press the **<Alt>** and **<Tab>** keys simultaneously to access the System Console.

WARNING

AC power is still applied to the RPG cabinet power supplies.

- k. Connect UCP at CP Tango AB.
- (1) At CP Tango, locate punch block for phone lines to RPG and to Yongsan.
 - (2) Removed the jump between punch blocks
 - (3) Connect cable W263 to Demarcation Frame (To RPG).
 - (4) Connect cable W264 to Demarcation Frame (To Yongsan).
 - (5) Perform the following RPG startup procedures:

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

NOTE

For Codex 6003 STATMUXs, if the bottom row of LEDs on the front panel remain lit for longer than 10 seconds, press the **RESET** key.

- (a) At the STATMUX (UD26)(item 12) set the power switch to the **ON** position.
- (b) At the UCP Terminal UD34, set the Monitor Power Switch to the **ON** position.
- (c) At the UCP Terminal UD34, set the CPU Power Switch to the **ON** position.
- (d) At the UCP Terminal UD34, if the `CDS>` prompt is not observed, press the **<Enter>** key until the `CDS>` prompt appears.
- (e) At the `CDS>` prompt, enter **KEY 1,password<Enter>**.
- (f) At the `CDS>` prompt, enter **PO ON<Enter>**.
- (g) Simultaneously press the **<Alt>** and **<Tab>** keys. The RPG main menu appears in the application terminal mode. This step is to verify that the RPG application terminal is up and running.
- (h) Simultaneously press the **<Alt>** and **<Tab>** keys. Verify that the * prompt appears.
- (i) At the * prompt, enter **SE LOG<Enter>**.
- (j) Simultaneously press the **<Ctrl>** and **V** keys twice, and then press the **<Enter>** key. Verify that the `CDS>` prompt is displayed.

NOTE

The first set of Xs represents the first three letters of the day (e.g., Tuesday is represented as TUE). The second set of Xs represents the month, day, and year. The last set of Xs represents hours and minutes.

- (k) At the `CDS>` prompt, enter **TI U,XXX,XX/XX/XX,XX:XX:XX<Enter>**
 - (l) At the * prompt, enter **SH** and then press **<Enter>** twice.
 - (m) At the * prompt, enter **SE TI ON<Enter>**.
- (6) The A/B switch at CP Tango controls which RRRAT is in control of the RPG.
- (7) Place the switch in the "A" position (CP Tango), wait two minutes and confirm that the UCP menus appear.

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

- (8) Place the switch in the “B” position (Yongsan), wait two minutes and confirm with the remote site that the UCP menus appear.

Yongson Site Specific Interconnect Diagram

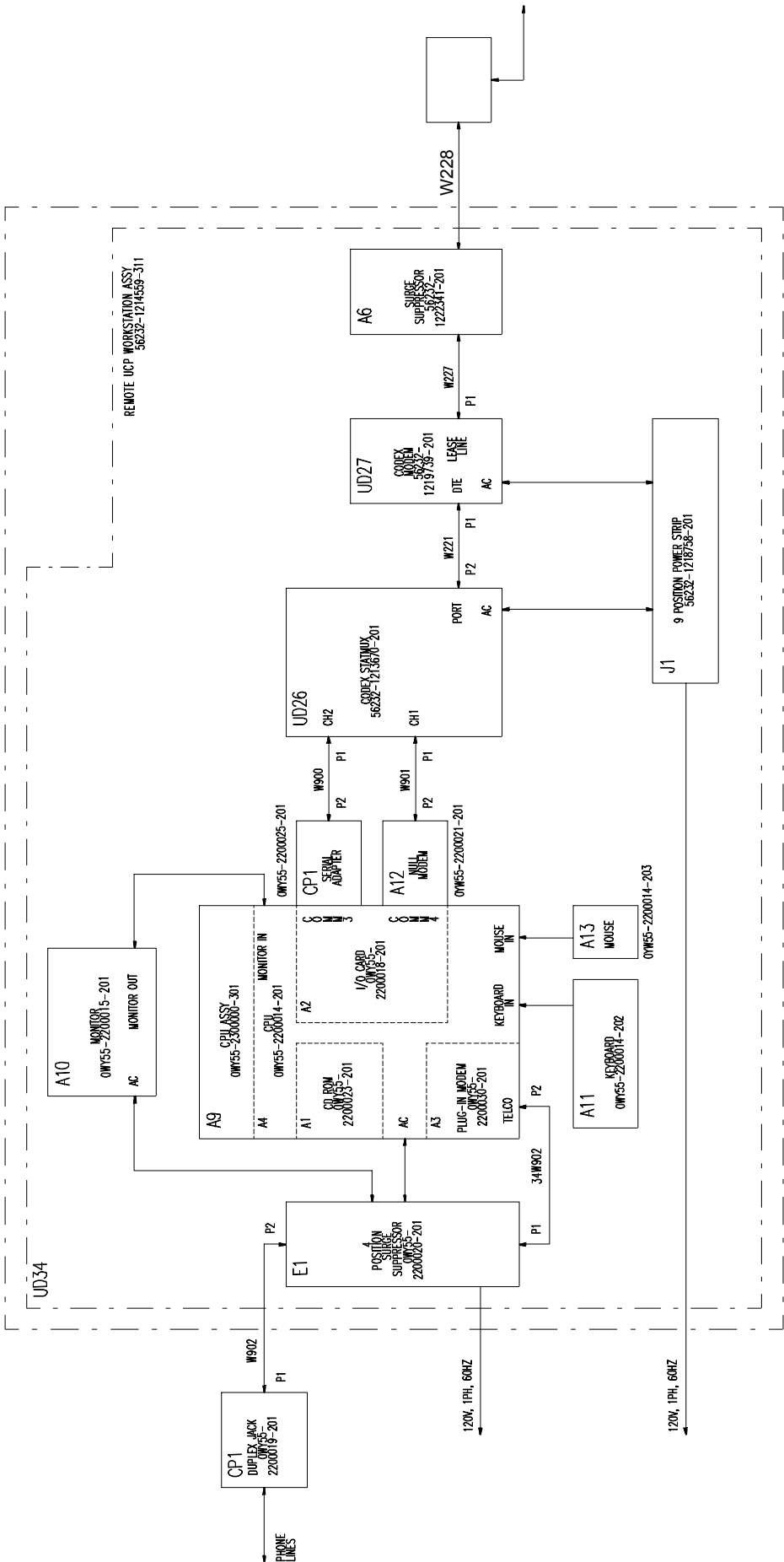


Figure 12 Yongson Site Specific Interconnect Diagram

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

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ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

CP Tango Site Specific Interconnect Diagram

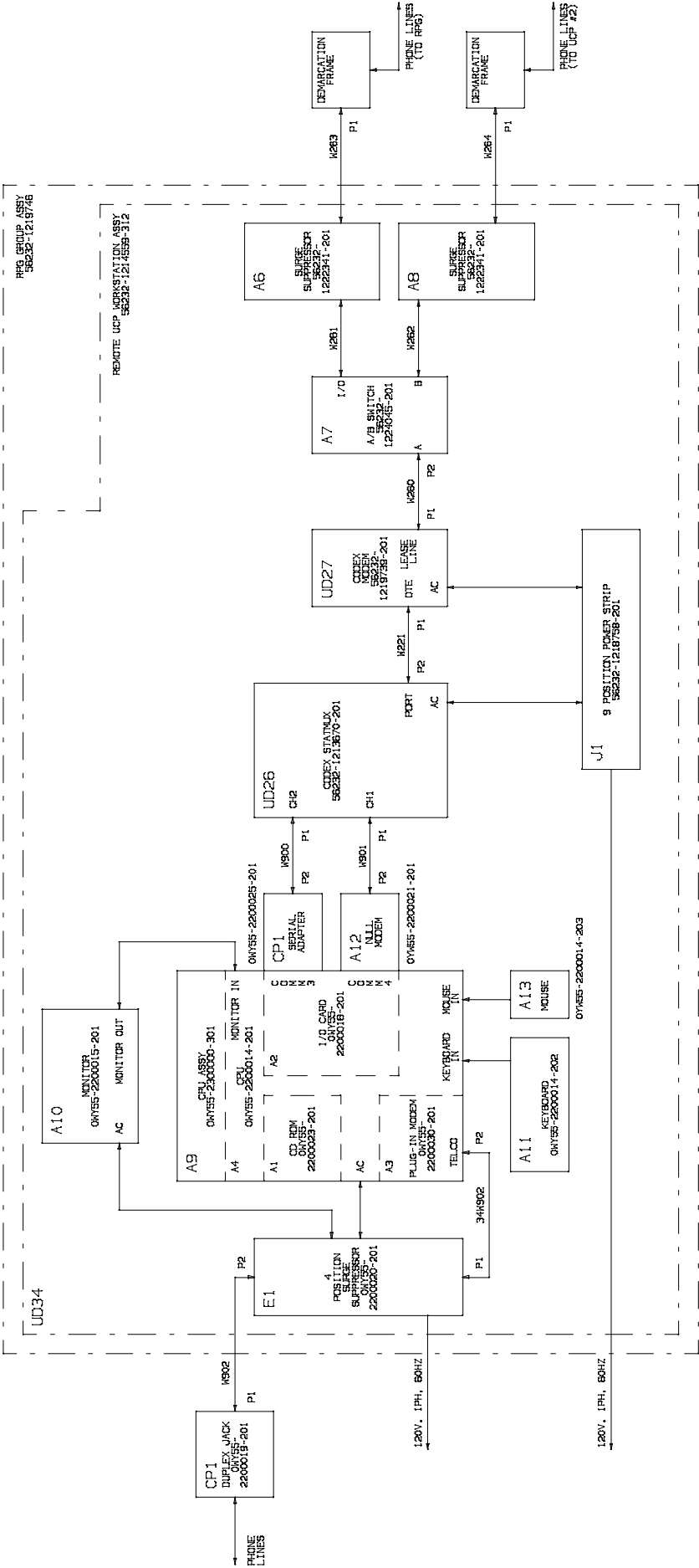


Figure 13 CP Tango Site Specific Interconnect Diagram

ATTACHMENT 1 (Continued)

UCP RELOCATION PROCEDURES FOR KUNSAN AB UCP TO YONGSAN AB AND CP TANGO AB

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ATTACHMENT 2

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

1. Purpose:
 - a. Move RDA/RPG Remote Access Terminal (RRRAT) control of the Radar Product Generation (RPG) from Camp Humphreys and Camp Humphrey AB to Yongsan AB and CP Tango.
 - b. The path of control will be from the RPG to an A/B switch at CP Tango. From the switch the control will go to either the RRRAT at CP Tango or the RRRAT and Yongsan AB.
 - c. The following procedures assume that the maintenance person installing the equipment has had some experience with Windows 3.1 or higher. If the installer is not familiar with such Windows terms as "icons" or "menus", read Microsoft's booklet for basic Windows information which is delivered with the equipment. The booklet is entitled "Windows 95".
 - d. The following procedures describe the relocation of the Camp Humphrey AB UCP to Yongsan AB and CP Tango AB.
2. Overview of the installation - Figures 1-7 show a general overview of the installation in sequential order. In order to minimize the down time to the radar, some equipment will be installed in a temporary configuration before the final installation is complete. Total down time to the radar will be less than a day.

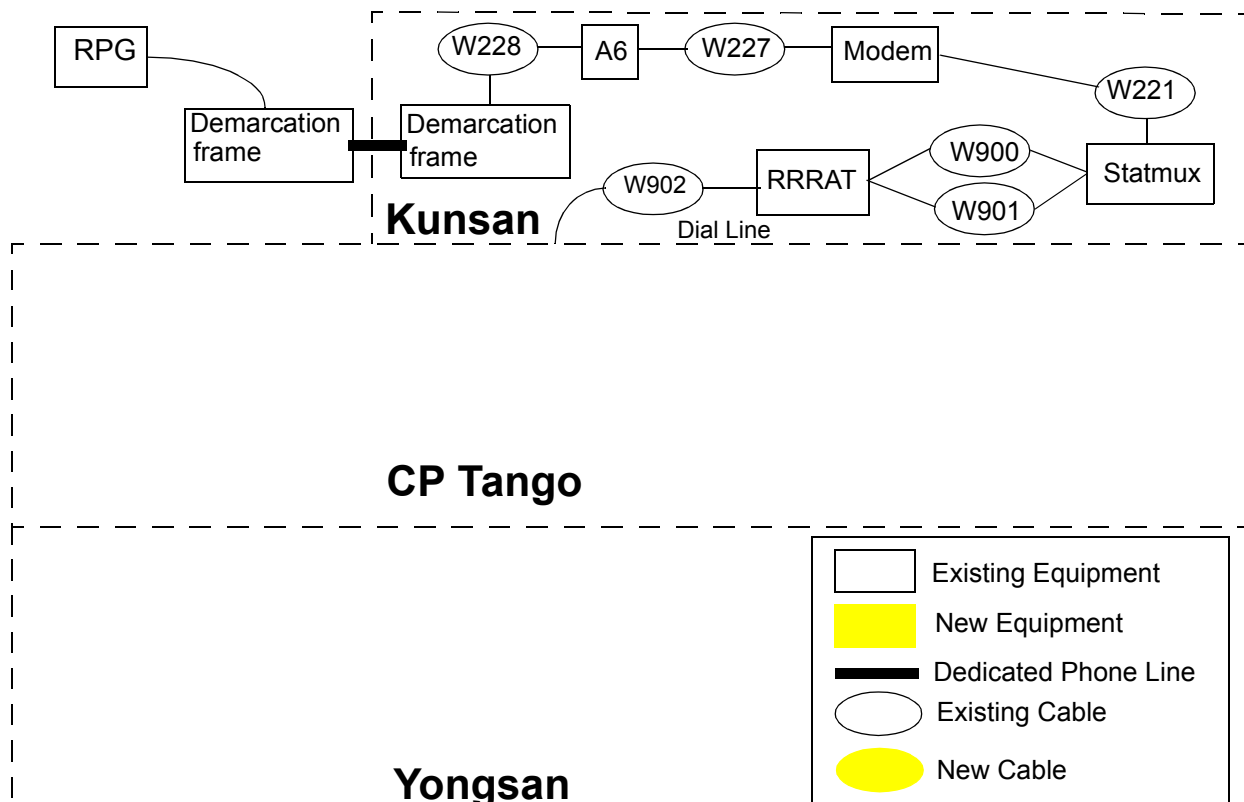


Figure 1 Current Configuration

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- a. Install jump at CP Tango and New equipment at Yongsan. All connections are made except to the RPG. The RRRAT at Kunsan is still in control, with no interruption of RPG data.

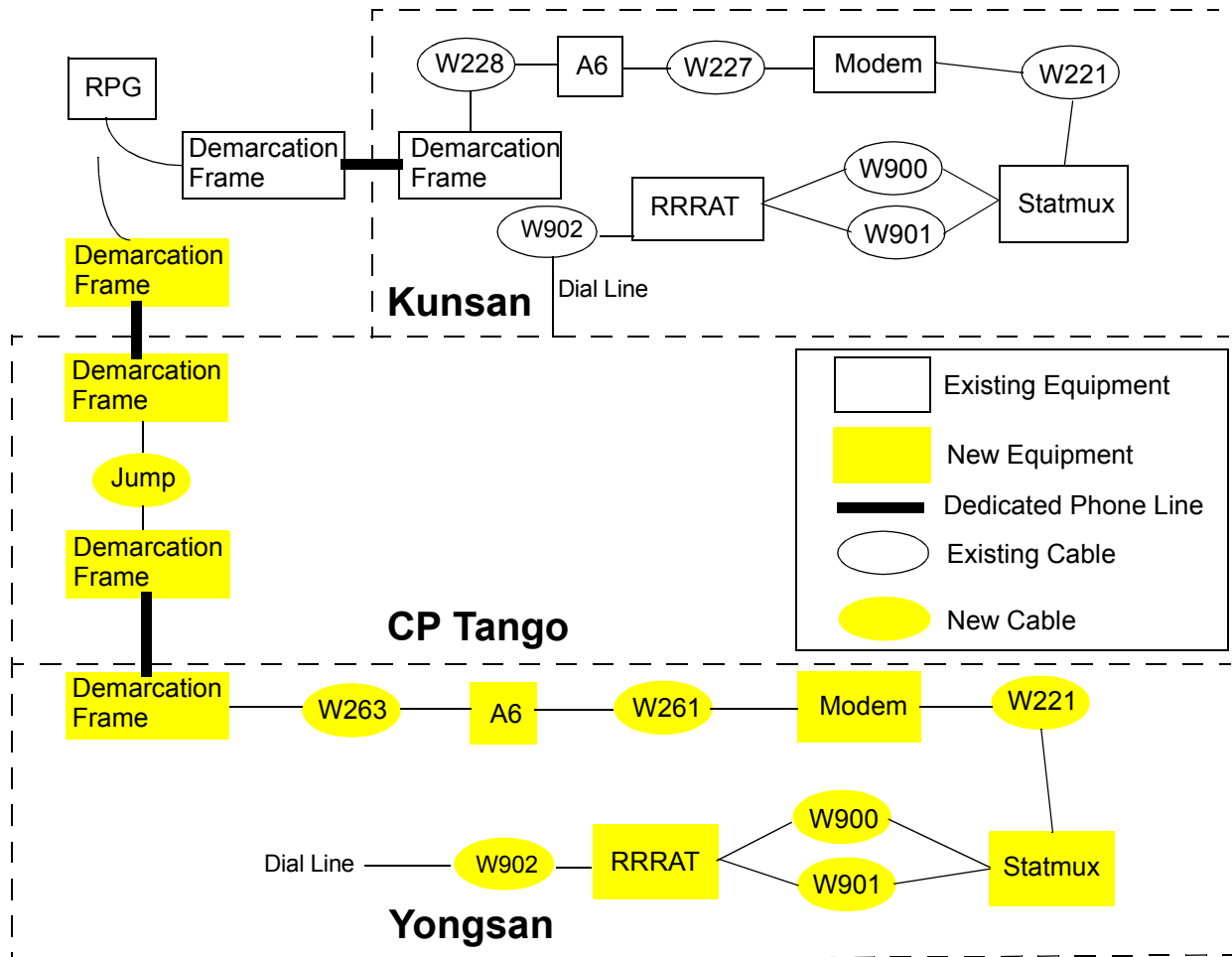


Figure 2 Yongsan AB Setup

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- b. The RPG is shutdown. The phone line to Kunsan is switched to CP Tango. The RPG is started and the RRRAT at Yongsan is now in control.

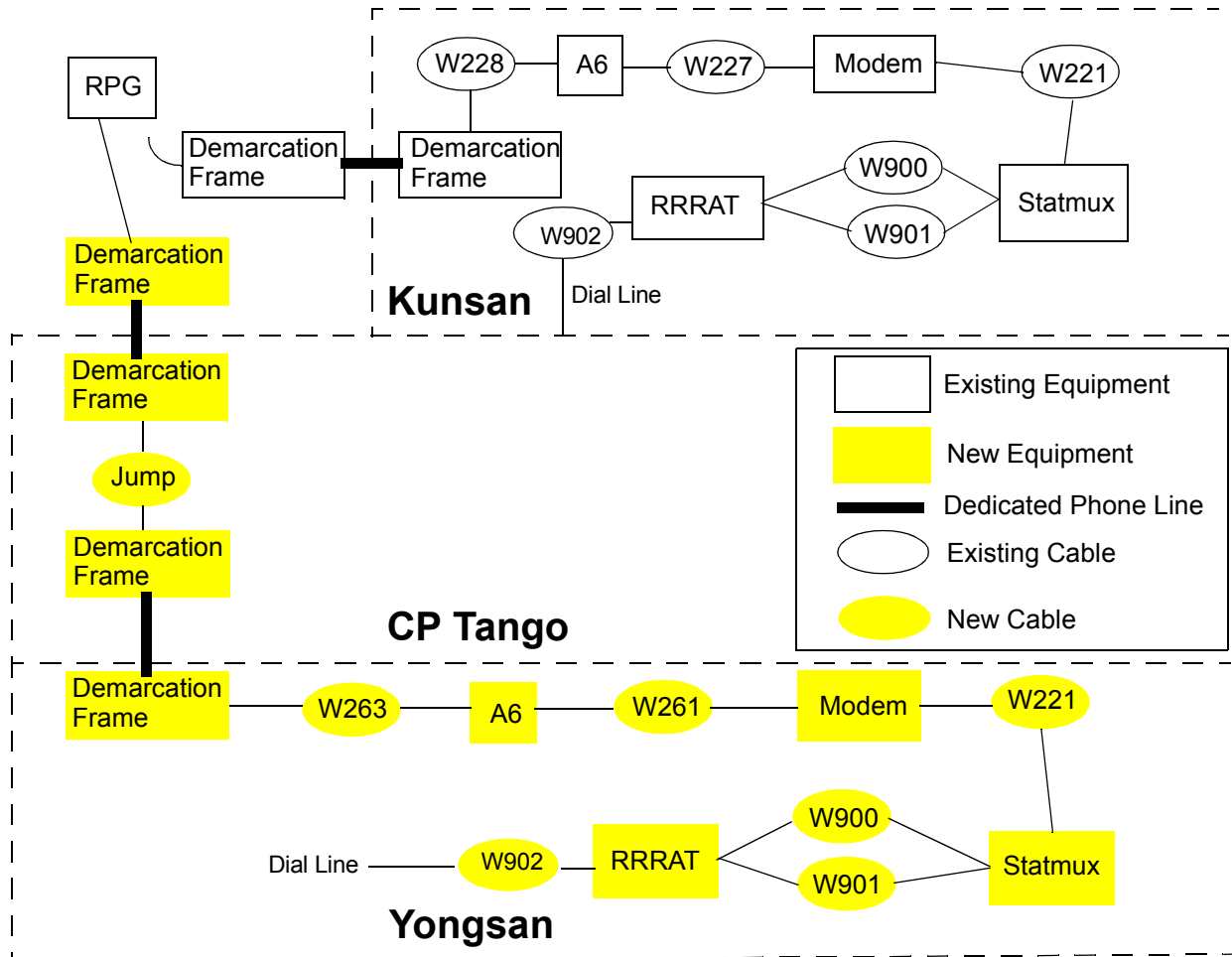


Figure 3 Yongsan Control

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- c. The existing equipment at Kunsan is dismantled and shipped to CP Tango, and new and existing equipment is set up at CP Tango. Cables W227 and W228 are shipped to Yongsan. The RRRAT at Yongsan is still in control with no interruption of RPG data.

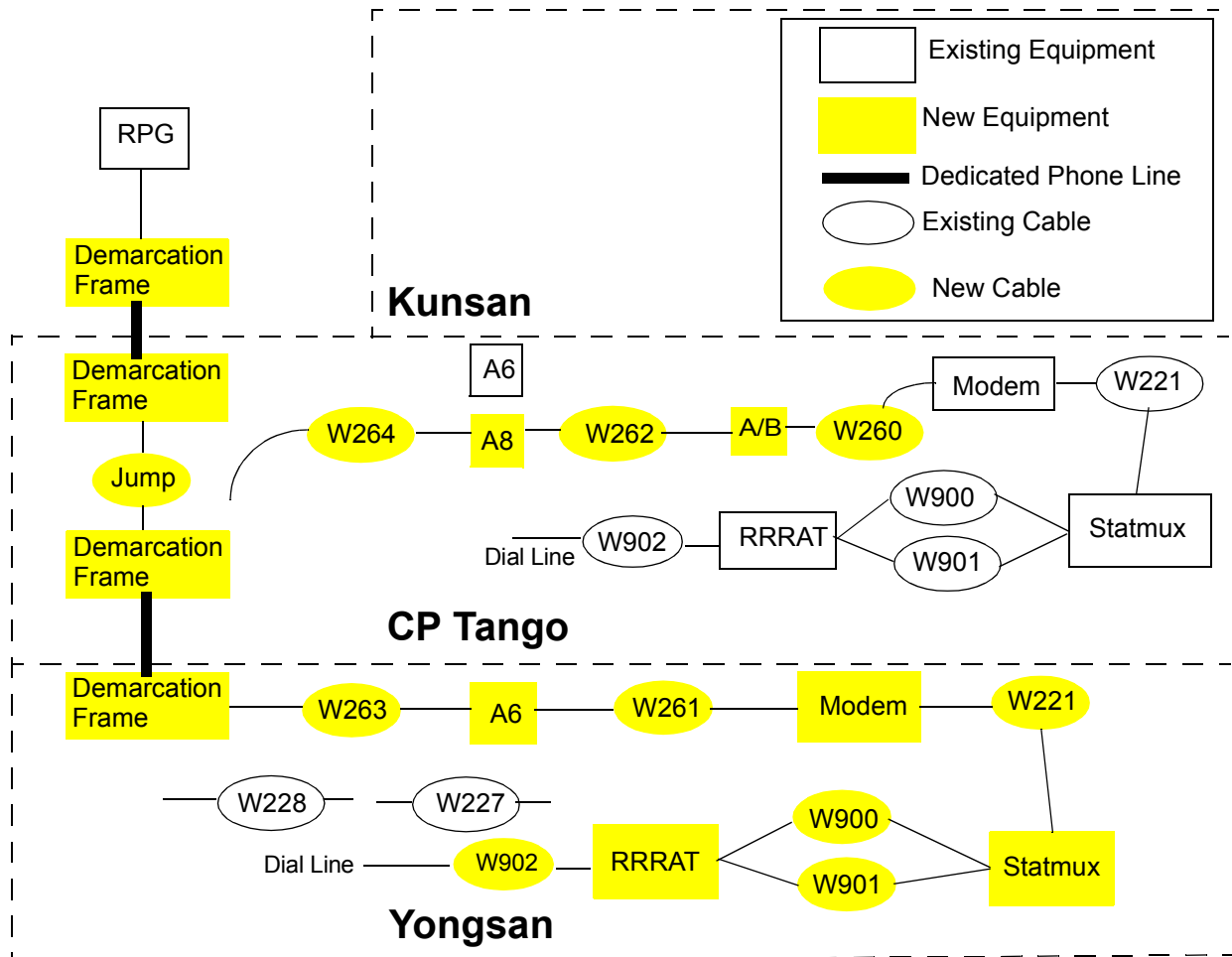


Figure 4 Kunsan Move

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- d. The RPG is shutdown. At Yongsan, cable W263 is replaced by W228, cable W261 is replaced by W227 and the RPG is started. The RRRAT at Yongsan is still in control. Cables W261 and W263 are shipped to CP Tango.

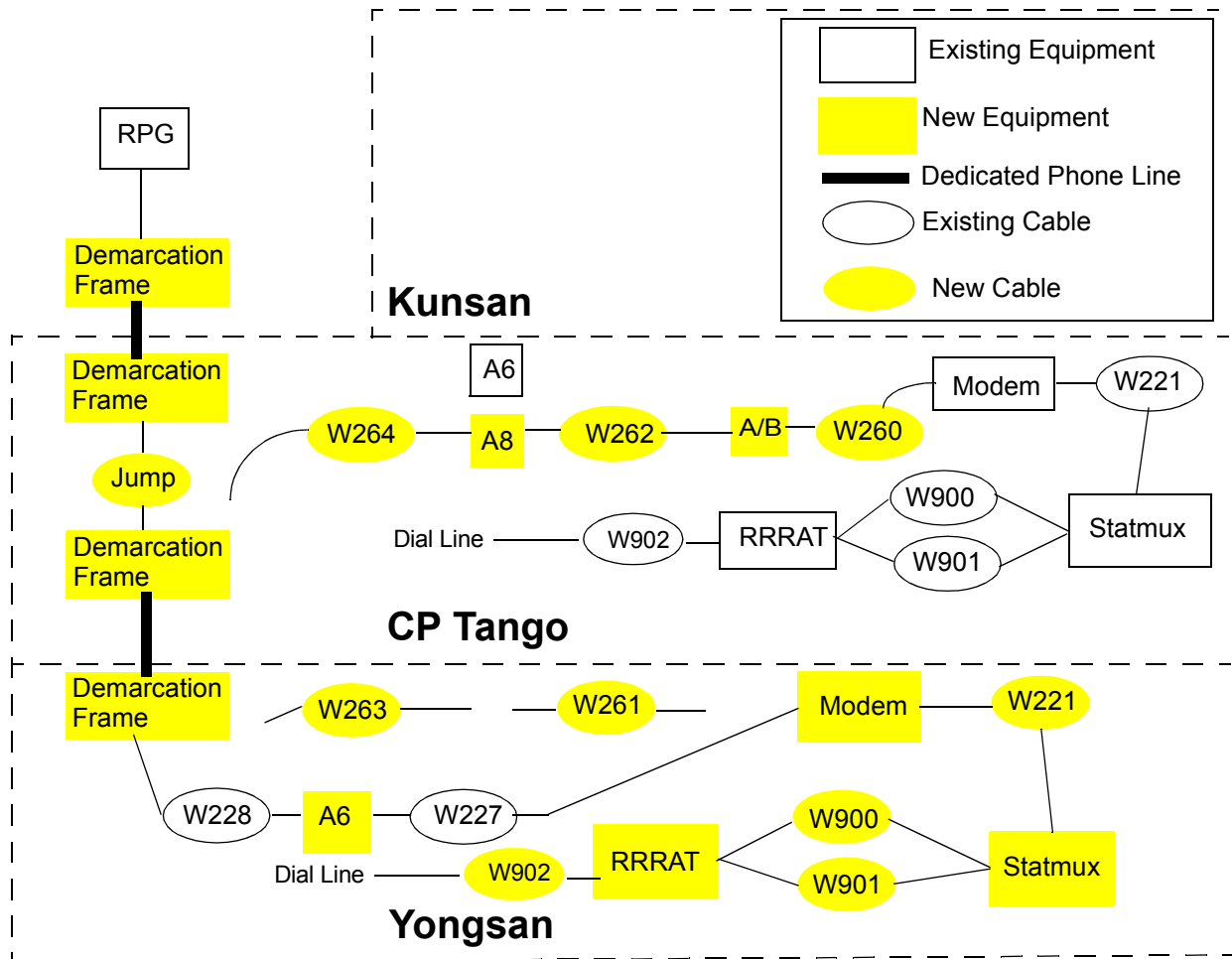


Figure 5 Yongsan Cable Switch

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- e. At CP Tango, cables W261 and W263 are installed. The RRRAT at Yongsan is still in control with no interruption of RPG data.

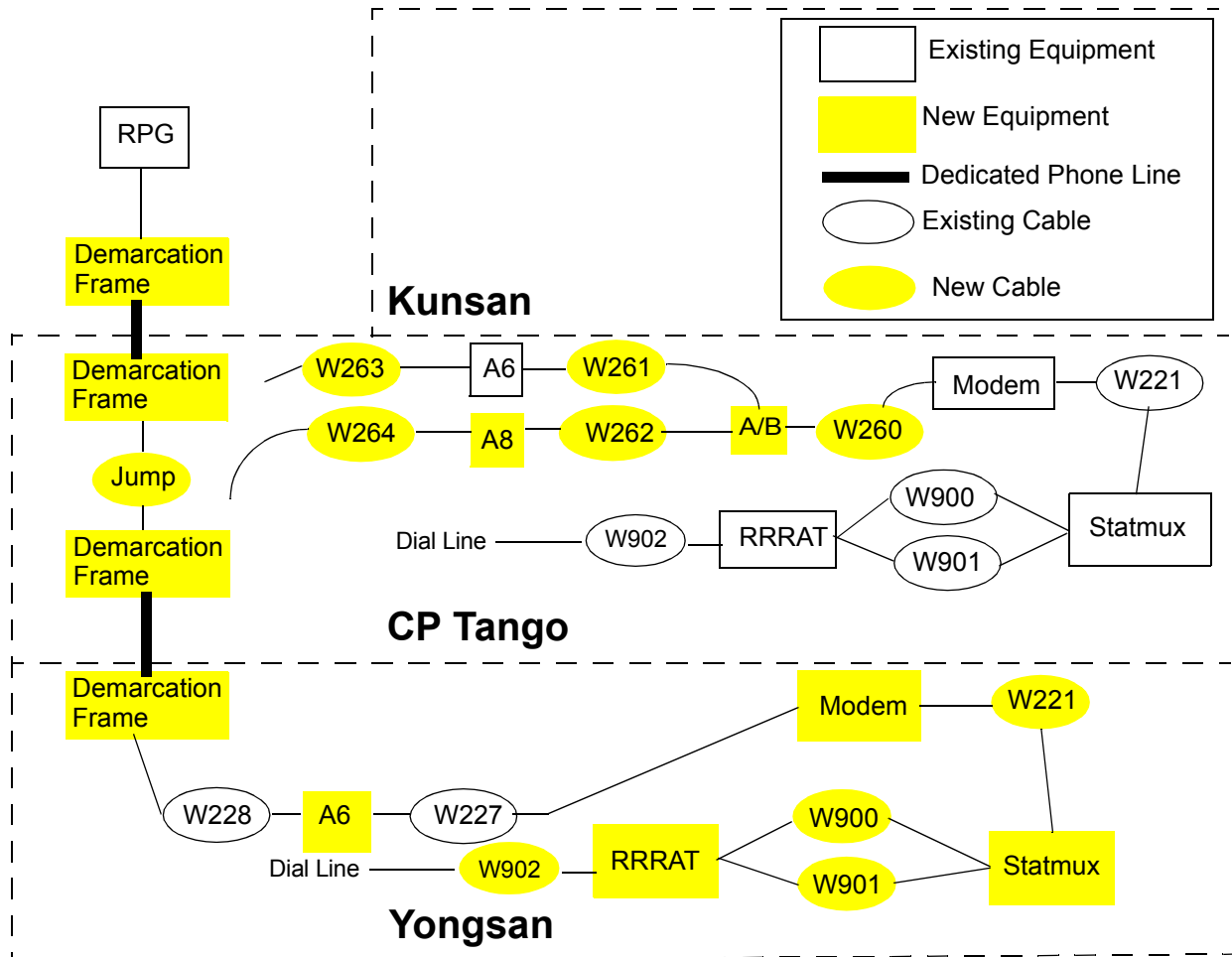


Figure 6 CP Tango AB Setup

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- f. The RPG is shutdown. At CP Tango, the jump is removed and cables W263 and W264 are connected. The RPG is started. The A/B switch at CP Tango controls which RRRAT is in control of the RPG.

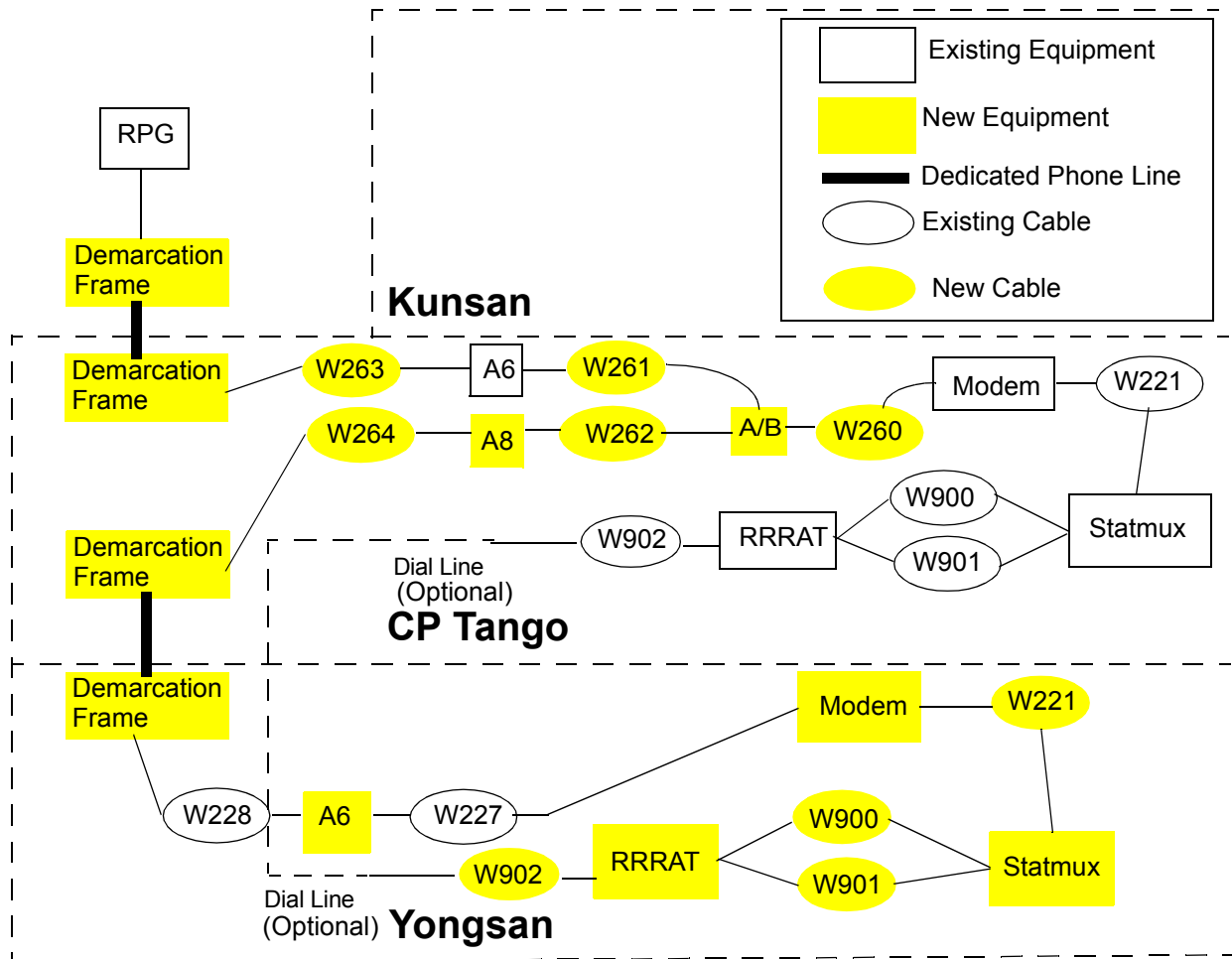


Figure 7 Final Configuration

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

3. Detail instructions

NOTE

The following UCP move and installation procedures are performed at multiple sites. For efficiency the procedures may be divided to be accomplished by teams at the various sites. The following shows where procedures are to be performed:

Location	Procedure Step number.
CP Tango UCP	3.b., 3.g., 3.i. and 3.k.
Yongsan UCP	3.c, 3.f, 3.h, and 3.j.
Kunsan UCP	3.d.(1), and 3.e.
Kunsan RPG	3.d.(2) and 3.d.(3)

a. Inventory of equipment:

Item ^{a.}	NSN	Part No.	Item Name	Source	Final
8	5310-00-619-1148	MS15795-808	Washer, flat	New	Yongsan
8	5310-00-619-1148	MS15795-808	Washer, flat	Camp Humphreys	CP Tango
12	5895-01-387-6308	1213670-201	Multiplexer, stat	New	Yongsan
12	5895-01-387-6308	1213670-201	Multiplexer, stat	Camp Humphreys	CP Tango
20	6150-01-428-3692	1218758-102	Power strip, mod	New	Yongsan
20	6150-01-428-3692	1218758-102	Power strip, mod	Camp Humphreys	CP Tango
21	5305-00-054-6670	MS51957-45	Screw	New	Yongsan
21	5305-00-054-6670	MS51957-45	Screw	Camp Humphreys	CP Tango
22	5310-00-880-5978	MS15795-807	Washer	New	Yongsan
22	5310-00-880-5978	MS15795-807	Washer	Camp Humphreys	CP Tango
23	5310-00-933-8120	MS35338-137	Washer, lock spring	New	Yongsan
23	5310-00-933-8119	MS35338-137	Washer	Camp Humphreys	CP Tango
24	5310-00-934-9759	MS35649-284	Nut	New	Yongsan
24	5310-00-934-9759	MS35649-284	Nut	Camp Humphreys	CP Tango
27	5305-00-477-0120	MS51861-46C	Screw, tapping thread	New	Yongsan

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

Item ^a	NSN	Part No.	Item Name	Source	Final
27	5305-00-477-0120	MS51861-46C	Screw, tapping thread	Camp Humphreys	CP Tango
35	9905-01-465-6457	1218753-232	Plate, Des, Al Foil UD34	New	Yongsan
35	9905-01-465-6457	1218753-232	Plate, Des, Al Foil UD34	Camp Humphreys	CP Tango
38	9905-01-465-6456	1218753-224	Plate, Des, Al Foil UD26	New	Yongsan
38	9905-01-465-6456	1218753-224	Plate, Des, Al Foil UD26	Camp Humphreys	CP Tango
39	9905-01-465-6454	1218753-225	Plate, Des, Al Foil UD27	New	Yongsan
39	9905-01-465-6454	1218753-225	Plate, Des, Al Foil UD27	Camp Humphreys	CP Tango
40	5995-01-435-4496	1214775-301	Cable assy, W221	New	Yongsan
40	5995-01-435-4496	1214775-301	Cable assy, W221	Camp Humphreys	CP Tango
52	5975-00-111-3208	MS3367-5-9	Strap (for dressing cable assy)	New	Yongsan
52	5975-00-111-3208	MS3367-5-9	Strap	Camp Humphreys	CP Tango
53	9905-01-465-6459	1218808-204	Plate, Des, Al, Foil J1	New	Yongsan
53	9905-01-465-6459	1218808-204	Plate, Des, Al, Foil J1	Camp Humphreys	CP Tango
55	5895-01-388-9458	1219739-201	Data modem, stand-alone	New	Yongsan
55	5895-01-388-9458	1219739-201	Data modem, stand-alone	Camp Humphreys	CP Tango
56	5340-01-391-1069	1221262-302	Clamp, lower assy	New	Yongsan
56	5340-01-391-1069	1221262-302	Clamp, lower assy	Camp Humphreys	CP Tango
57	5340-01-391-1068	1221263-302	Clamp, upper assy	New	Yongsan
57	5340-01-391-1068	1221363-302	Clamp, upper assy	Camp Humphreys	CP Tango
58	7110-01-442-2010	1214560-103	Table, modified	New	Yongsan
58	7110-01-442-2010	1214530-103	Table, modified	Camp Humphreys	CP Tango
59	5340-01-442-5621	1221263-301	Clamp, upper assy	New	Yongsan
59	5340-01-442-5621	1221263-301	Clamp, upper assy	Camp Humphreys	CP Tango
60	5340-01-442-2014	1221262-301	Clamp, lower assy	New	Yongsan
60	5340-01-442-2014	1221262-301	Clamp, lower assy	Camp Humphreys	CP Tango
66	1670-01-387-5701	9029430-202	Fastener, strip	New	Yongsan

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

Item ^a	NSN	Part No.	Item Name	Source	Final
92	5920-01-399-8740	1222341-201	Arrester, elec surge	2 New	CP Tango/ Yongsan
92	5920-01-399-8740	1222341-201	Arrester, electrical surge	Camp Humphreys	CP Tango
93	7510-00-550-7815	UU-T-91 TY1CL2	Tape, pressure sensitive	New	Yongsan
93		60394-TY1CL13/8	Tape, pressure sensitive	Camp Humphreys	CP Tango
94	9905-01-465-6496	1218808-209	Plate, Des, Al, Foil A6	New	Yongsan
94	9905-01-465-6496	1218808-209	Plate, Des, Al, Foil	Camp Humphreys	CP Tango
95	5995-01-397-2276	1223459-301	Cable assy, W227	Camp Humphreys	Yongsan
99	5930-01-437-0752	1224045-201	Switch, desk mount	New	CP Tango
100	9905-01-465-6495	1218808-210	Plate, Des, Al, Foil A7	New	CP Tango
101	9905-01-465-6494	1218808-211	Plate, Des, Al, Foil A8	New	CP Tango
102			Label, kit	New	CP Tango
103	5995-01-465-6671	1223454-302	Cable assy, W261	New	CP Tango (Yongsan Temp)
104	5995-01-465-6498	1223454-303	Cable assy, W262	New	CP Tango
105	7025-01-448-5948	2200015-201	Monitor, color PC	New	Yongsan
105	7025-01-448-5948	2200015-201	Monitor, color PC	Camp Humphreys	CP Tango
106	7021-01-452-1324	2300000-301	CPU assy	New	Yongsan
106	7021-01-452-1324	2300000-301	CPU assy	Camp Humphreys	CP Tango
107	7025-01-448-6328	2200014-202	Keyboard	New	Yongsan
107	7025-01-448-6328	2200014-202	Keyboard	Camp Humphreys	CP Tango
108	7025-01-448-6326	2200014-203	Mouse	New	Yongsan
108	7025-01-448-6326	2200014-203	Mouse	Camp Humphreys	CP Tango
109	5920-01-448-6322	2200020-201	Surge suppressor	New	Yongsan
109	5920-01-448-6322	2200020-201	Surge suppressor	Camp Humphreys	CP Tango
110	5935-01-448-6321	2200025-201	Adapter, serial	New	Yongsan
110	5935-01-448-6321	2200025-201	Adapter, serial	Camp Humphreys	CP Tango
111	5935-01-448-6295	2200021-201	Modem, null	New	Yongsan

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

Item ^a	NSN	Part No.	Item Name	Source	Final
111	5935-01-448-6295	2200021-201	Modem, null	Camp Humphreys	CP Tango
112	9905-01-448-9200	1218808-212	A9 Designation Plate	New	Yongsan
112	9905-01-448-9200	1218808-212	A9 Designation Plate	Camp Humphreys	CP Tango
113	9905-01-448-9203	1218808-213	A10 Designation Plate	New	Yongsan
113	9905-01-448-9203	1218808-213	A10 Designation Plate	Camp Humphreys	CP Tango
114	9905-01-448-9197	1218808-214	A11 Designation Plate	New	Yongsan
114	9905-01-448-9197	1218808-214	A11 Designation Plate	Camp Humphreys	CP Tango
115	7690-01-448-6293	2200024-201	Keyboard mask	New	Yongsan
115	7690-01-448-6293	2200024-201	Keyboard mask	Camp Humphreys	CP Tango
116	NWS9-81-830-0007	1214871-327 (1214871-301)	Cable assy, W900 (W222)	New	Yongsan
116	NWS9-81-830-0007	1214871-327 (1214871-301)	Cable assy, W900 (W222)	Camp Humphreys	CP Tango
117	NWS9-81-830-0008	1214871-328 (1214871-302)	Cable assy, W901 (W223)	New	Yongsan
117	NWS9-81-830-0008	1214871-328 (1214871-302)	Cable assy, W901 (W223)	Camp Humphreys	CP Tango
120	5995-01-448-6280	2320002-304	Cable assy, 34W902, 10ft	New	Yongsan
120	5995-01-448-6280	2320002-304	Cable assy, 34W902	Camp Humphreys	CP Tango
123		1213893-333	Cable assy, W260	New	CP Tango
NA	5935-01-448-9196	2200019-201	Jack, duplex	New	Yongsan
NA	5995-01-448-6282	2320002-303	Cable assy, W902, 25ft	New	Yongsan
NA	5975-00-156-3253	MS3367-2-9	Tiewraps, 100 per pkg	New	Yongsan
NA	NWS9-72-090-0008	2200032-201	pcANYWHERE (Soft- ware)	New	Yongsan
NA	NWS9-72-090-0007	2200032-202	PC Passport (Software)	New	Yongsan
NA	NWS9-72-090-0006	2200032-203	PC Passport Documen- tation	New	Yongsan
NA	NWS9-81-690-0010		RDA/RPG Remote Access CD ROM	New	Yongsan

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

Item ^{a.}	NSN	Part No.	Item Name	Source	Final
NA	NWS9-72-090-0004	2200032-204	RDA/RPG Remote Access Restoral CD ROM	New	Yongsan
NA	NWS9-80-440-0002		Quick Reference Sheets	New	Yongsan
NA		92-625F00	Monitor, CDT-100 ^{b.}	Camp Humphreys	Yongsan
NA	7045-01-398-6214	1217758-204	Keyboard masks	Camp Humphreys	Yongsan
NA		1223084-301	Bracket, monitor ^{b.}	Camp Humphreys	Yongsan
NA		1223084-302	Bracket, monitor ^{b.}	Camp Humphreys	Yongsan
NA	5305-00-059-3664	MS51958-68	Screw, machine ^{b.}	Camp Humphreys	Yongsan
NA	5995-01-465-6672	1221270-207	Cable assy, W263	New	CP Tango (Yongsan Temp)
NA	5995-01-465-6673	1221270-208	Cable assy, W264	New	CP Tango
NA	5935-01-448-9196	2200019-201	Jack, duplex	Camp Humphreys	CP Tango
NA	5995-01-448-6282	2320002-303	Cable assy, W902, 25ft	Camp Humphreys	CP Tango
NA	NWS9-72-090-0008	2200032-201	pcANYWHERE (Software)	Camp Humphreys	CP Tango
NA	NWS9-72-090-0007	2200032-202	PC Passport (Software)	Camp Humphreys	CP Tango
NA	NWS9-72-090-0006	2200032-203	PC Passport Documentation	Camp Humphreys	CP Tango
NA	NWS9-81-690-0010		RDA/RPG Remote Access CD ROM	Camp Humphreys	CP Tango
NA	NWS9-72-090-0004	2200032-204	RDA/RPG Remote Access Restoral CD ROM	Camp Humphreys	CP Tango
NA	NWS9-80-440-0002		Quick Reference Sheets	Camp Humphreys	CP Tango
NA	5995-01-397-2275	1221270-208	Cable assy, W228	Camp Humphreys	Yongsan

a. Refers to figures 8, 9 and 10.

b. Backup equipment. Do not install.

b. Install jump at CP Tango by performing the following steps:

(1) At the punch block locate the phone lines to the RPG and to Yongsan.

ATTACHMENT 2 (Continued)

**UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP
TANGO AB**

- (2) Using standard telephone wire (not supplied) jumper the 4 wire phone line from the RPG punch block to the Yongsan punch block.
- c. Install equipment at Yongsan by performing the followings steps:
 - (1) Assembly the UCP table by performing the following steps (See [Figure 9](#)):

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

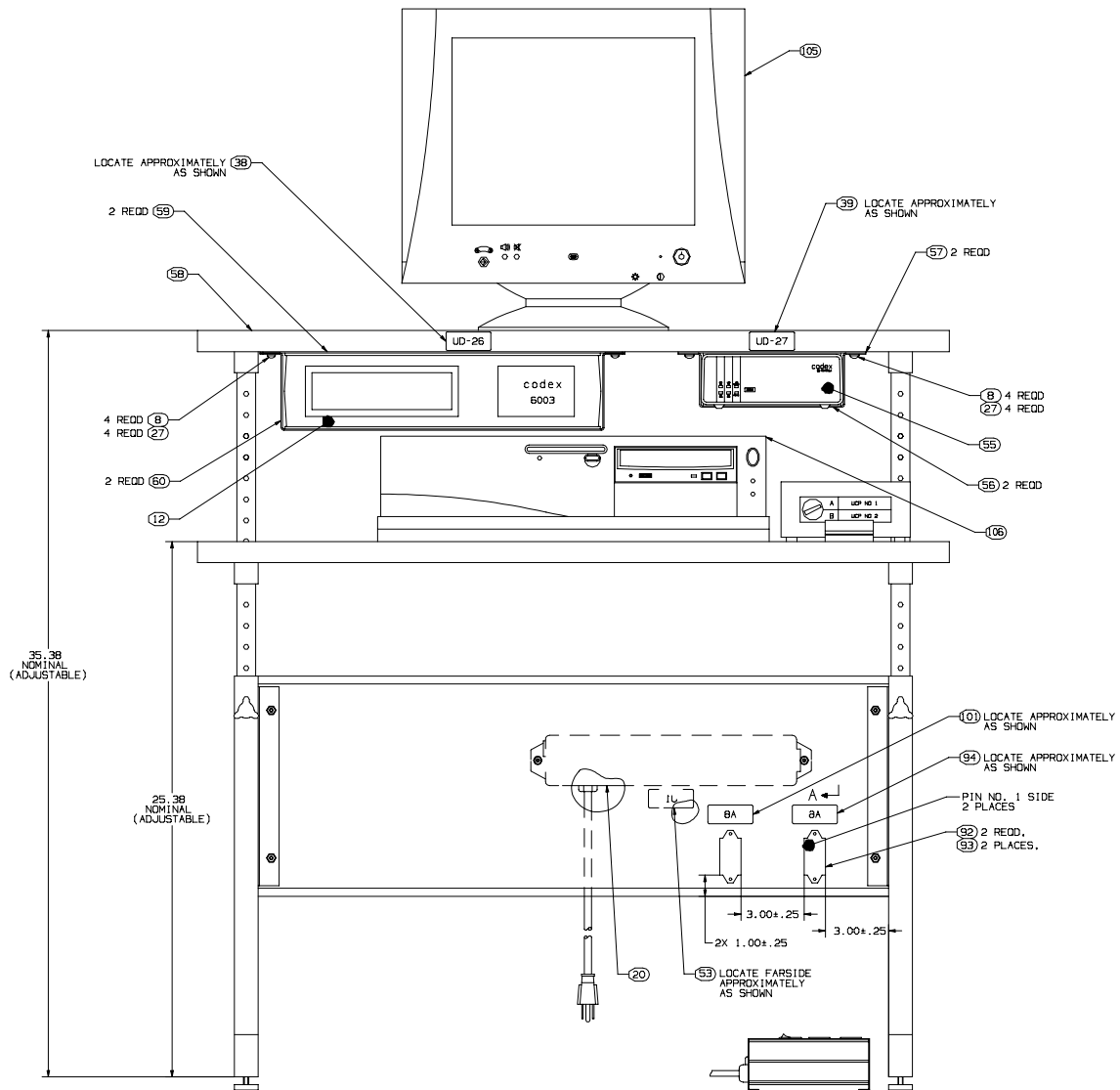


Figure 8 CP Tango AB Configuration

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

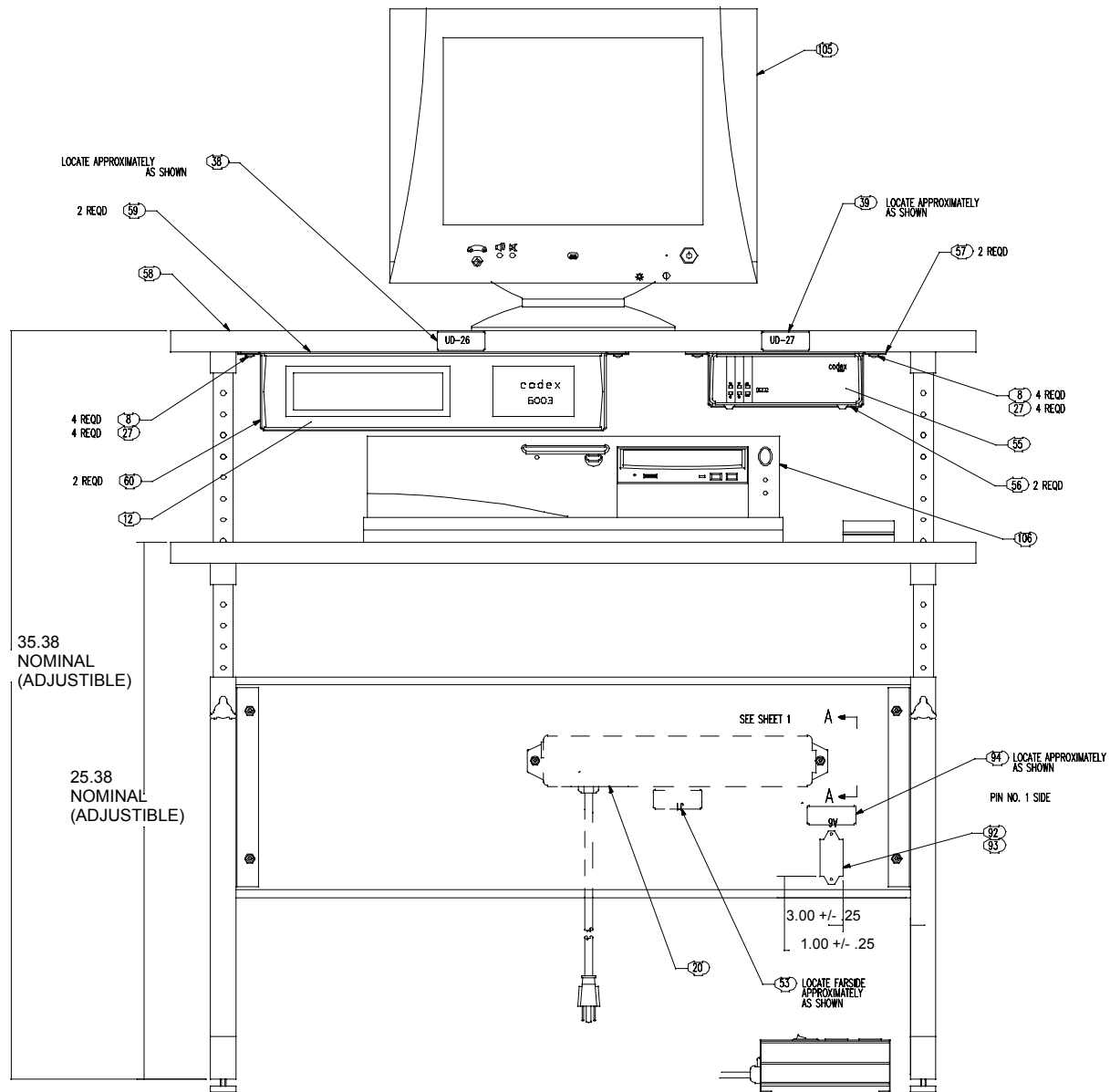


Figure 9 Yongsan AB Configuration

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

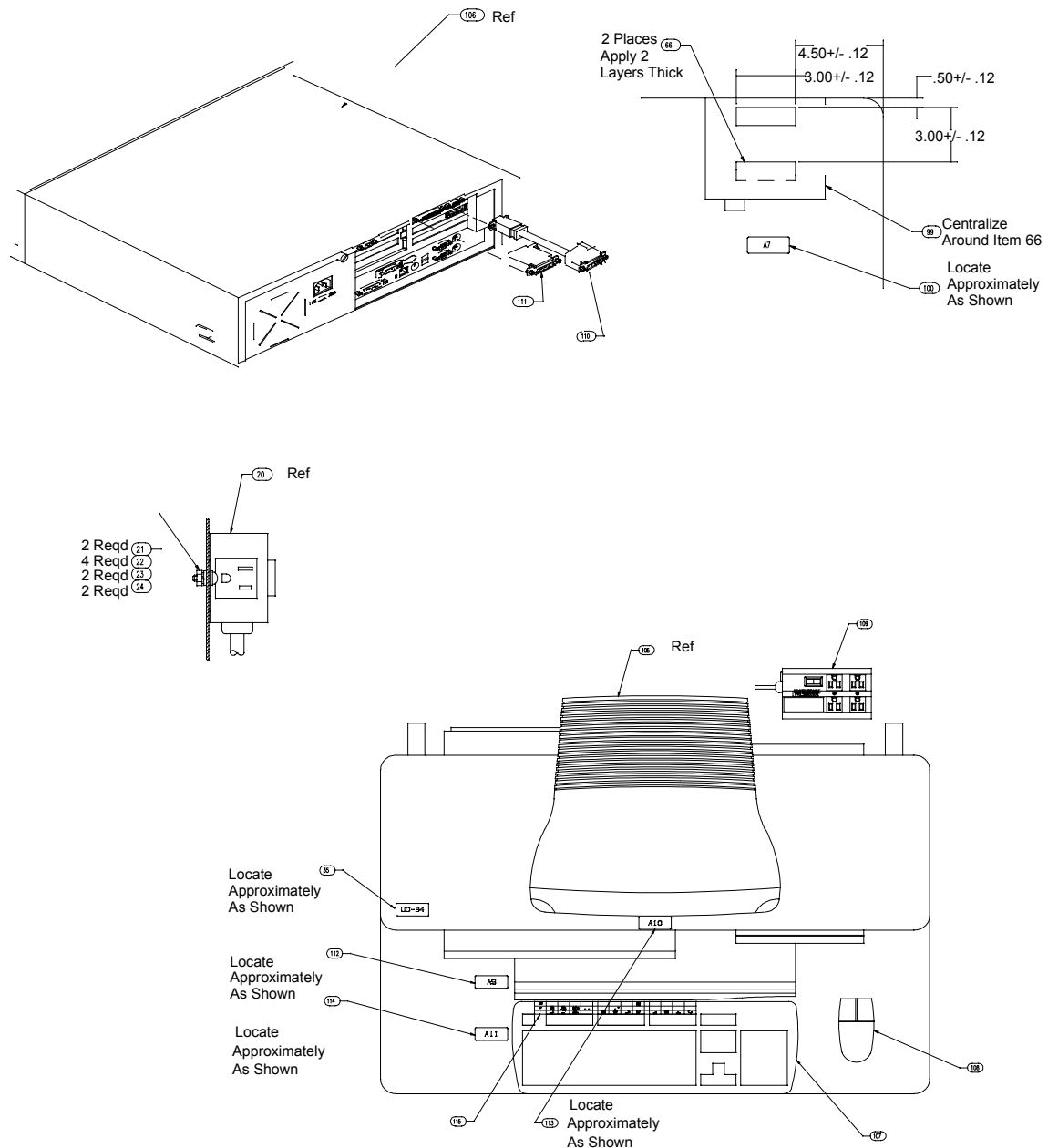


Figure 10 Detail Listing

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- (a) Place large table top on ground (top down) and remove table supports from the table legs.
 - (b) Connect large table supports to the large table top with wood screws (green holes).
 - (c) Slide table legs on to the large table supports and secure with hand screw. Use front slots of the table legs.
 - (d) Attach modesty panel to the back of the table legs with bolts/nuts
 - (e) Turn Table up-right.
 - (f) Place small table top on ground (top down).
 - (g) Statmux (item 12) is positioned on the bottom of the upper left table top and held in place with clamps (items 59, 60). Tighten the clamp screws in the pre-drilled holes (red holes) on the bottom of the upper table top.
 - (h) Modem (item 55) is positioned on the bottom of the upper right table top and held in place with two clamps (items 56, 57). Tighten the clamp screws in the pre-drilled holes (blue holes) on the bottom of the upper table top.
 - (i) Connect small table supports to the small table top using woodscrews (green holes). Turn the small table with statmux (item 12) and modems (item 55) attached up-right.
 - (j) Slide the small table supports into the back slots of the table legs and secure with the hand screw.
- (2) Ensure the UCP table is placed within the length of cable W228 to the demarcation frame.
- (3) Adhere the Surge Suppressor (A6)(item 92) to the UCP table modesty panel using double-sided foam tape (item 93). Cut tape to suit.
- (4) Perform the followings steps to install and setup the RRRAT:

NOTE

Refer to [Figure 13](#) for the Yongsan AB ICD.

- (a) Position the Central Processing Unit (CPU)(item 106) on the UCP stand desk area. (See [Figure 9](#))

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- (b) Raise or lower the upper shelf until there is approximately 1 inch or less of clearance between the shelf/modems/brackets and the CPU. This will prevent the CPU from falling off of the UCP shelf.
- (c) Install the monitor base on the monitor (item 105).
- (d) Position the PC monitor (item 105) on the shelf assembly directly above the CPU (item 106).

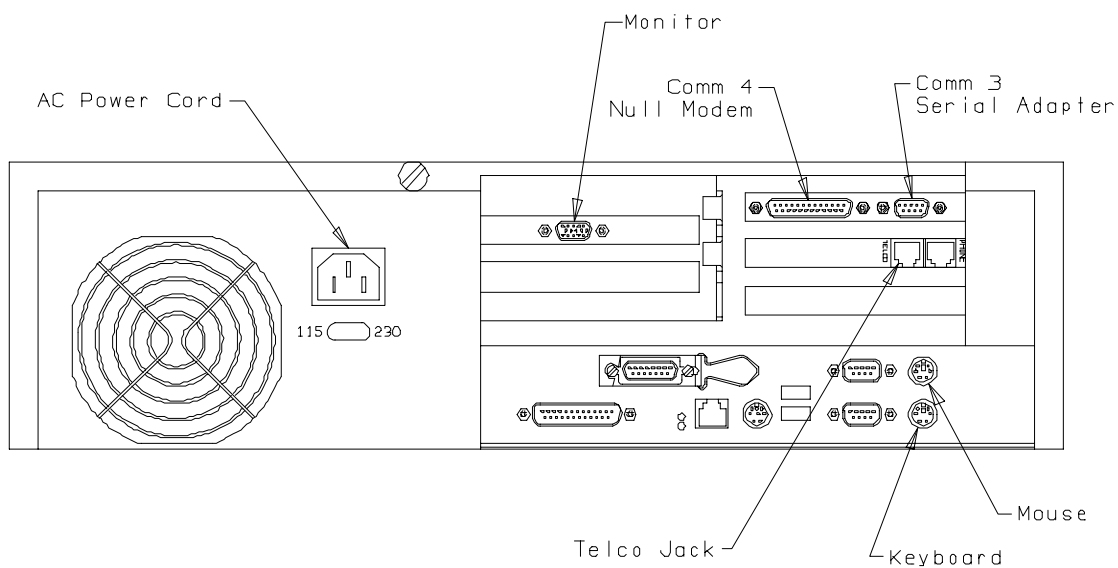


Figure 11 CPU Connection Points

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- (e) Position the surge suppressor (Isotel4, UD34E1) on the floor behind the UCP stand (item 109).
- (f) Connect the 9 pin side of the 9-25 pin serial adapter (part no. 2200025-201)(item 110) to the installed communications card of the CPU. Connect the "P2" end of cable assembly (W900, item 116) to the 25 pin connector of the 9-25 pin serial adapter. Connect the "P1" end of cable assembly W900 to the CH2 port of the Statmux (UD26, item 12). (See [Figure 9](#) and [Figure 13](#).)
- (g) Connect the female end of the Null Modem adaptor (part no. 2200021-201)(item 111) to the installed communications card of the CPU. Connect the P2 end of cable assembly W901 (item 117) to the other end of the Null Modem. Connect the P1 end of cable assembly W901 (item 117) to the CH1 port of the Statmux (item 12).
- (h) Connect the end of the new 10 foot telephone cord (part no. 2320002-304)(item 120) 34W902 labeled P2(E1) to the CPU modem TELCO jack and the other end to the surge suppressor (Isotel4) OUT jack (cable end labeled 1CP1).
- (i) Connect the CPU monitor video cable to the CPU monitor jack. (See [Figure 11](#))
- (j) Connect the mouse to the CPU mouse jack. (Green upper port)(See [Figure 11](#))
- (k) Connect the keyboard to the CPU keyboard jack and install the keyboard function key template (mask)(item 115) on the top of the keyboard. (Orange lower port)(See [Figure 10](#))
- (l) Connect the CPU power cord between the CPU (item 106) and the surge suppressor (Isotel4)(item 109).
- (m) Connect the UCP monitor power cord to the CPU monitor.

NOTE

You will need to locate an existing analog telephone line within 25 feet of the UCP workstation to perform the next steps of the installation. Most analog lines for the UCP workstation can be duplexed to provide voice and modem communications.

- (n) For remote access connect the Duplex Jack (CP1) to the telephone wall jack.
- (o) Connect the telephone cable to the duplex jack (CP1).
- (p) Connect the 25 foot telephone cable (W902) between the duplex jack (CP1), and the surge suppressor (Isotel4, UD34E1) IN jack. The end labeled P1(E1) should be connected to the duplex jack.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP
TANGO AB

- (q) Connect the surge suppressor (Isotel4, UD34E1)(item 109) to the wall outlet.
- (r) Connect the workstation power strip (item 20) to the surge suppressor (Isotel4, UD34E1)(item 109).
- (s) Tie wrap the cables properly for a clean installation. Do not wrap power cables together with data cables.

NOTE

Cables W261 and W263 are temporarily used in place of W227 and W228. To avoid switching W261 and W263 later these cables may be relabeled to W227 and W228 respectively. Relabeling kit not supplied.

- (t) Connect Cable W263 between the Demarcation Frame (to RPG) and surge suppressor (A6)(item 92).
- (u) Connect Cable W261 between the surge suppressor (A6)(item 92) and the LEASE LINE port of the modem (UD27)(item 55)
- (v) Connect Cable W221 between the modem (item 55) DTE and port of the statmux (UD26)(item 12).
- (w) Place the new UCP designation plates A9, A10, and A11, as shown in [Figure 10](#).

d. Switch UCP control from Kunsan to Yongsan.

(1) Perform the following RPG shutdown procedures:

- (a) At the Camp Humphrey AB UCP application terminal, press the function key **<F1>** to display the RPG Main menu.
- (b) At the RPG Main menu, enter **RD<Enter>** to display the RDA Control menu.
- (c) At the RDA Control menu, enter **EN<Enter>**. Verify the message `COMMAND EXECUTED RD EN` is displayed.
- (d) Press function key **<F1>** to display the RPG Main menu.
- (e) At the RPG Main menu, enter **ST,A<Enter>** and verify that the message `ARCHIEVE IS IDLE` is displayed. If archive is not idle, enter **AR,C,A<Enter>**.
- (f) Enter **E<Enter>** to display the Unit Control menu.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- (g) At the Unit Control menu, enter **SH,O<Enter>** and verify that the message RPG SHUTDOWN is displayed.
- (h) Press the **<Alt>** and **<Tab>** keys simultaneously to access the System Console.

WARNING

AC power is still applied to the RPG cabinet power supplies.

- (i) At the Application Software window, press **<Alt>X** twice to close the application software.
 - (j) At the System Console window, press **<Alt>X** twice to close the System Console.
 - (k) Using the mouse, select **pcANYWHERE Waiting** on the Windows 95 tool bar, and then select **Cancel**. This cancels pcANYWHERE.
 - (l) Using the mouse, at the Windows 95 tool bar, select **Start, Shutdown**, and then choose **Shutdown the Computer**. Windows 95 is now closed.
 - (m) At the RDA/RPG Remote Access Terminal monitor, set the power switch to the **OFF** position.
 - (n) Perform the procedures in EHB 6-520, paragraph 6-6.11 to save the Statmux settings.
 - (o) Perform the procedures in EHB 6-520, paragraph 6-6.8 to save the modem settings.
 - (p) At the STATMUX UD26, set the power switch to the **OFF** position.
 - (q) At the Dedicated Port Modem UD27 set the power switch to the **OFF** position. Verify that the LED light goes off.
- (2) At the RPG, locate the punch blocks for the UCP line to Kunsan and CP Tango.
- (3) Disconnect Camp Humphrey AB UCP and connect CP Tango AB UCP.
- e. Perform the following steps to remove the RRRAT at Kunsan:

NOTE

All parts removed will be retained for use at the new site.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- (1) Disconnect the keyboard cable from the rear of the CPU and remove the keyboard.
- (2) Disconnect the power cord from the rear of the CPU.
- (3) Disconnect cables W900, W901 and W902 from the rear of the CPU and Codex Statmux.
- (4) Disconnect cable W221 from the Codex Statmux and Codex Modem.
- (5) Disconnect cable W227 from the Codex Modem and Surge Suppressor.
- (6) Disconnect cable W228 from the Surge Suppressor and Demarcation Frame (To RPG).
- (7) Remove the RRRAT monitor and CPU from table. Pack the monitor and CPU in its original OEM boxes.
- (8) Leave the Codex Statmux and Codex Modem attached to the UCP table. The table with equipment attached can be moved as one unit.
- (9) Move all removed equipment to the new RRRAT position at CP Tango except cables W227 and W228 are moved to Yongsan.

NOTE

If cables W261 and W263 were relabeled in step 3.c.(4), then relabel W227 and W228 to W261 and W263 respectively and move to CP Tango.

- f. Perform the following startup procedures at Yongsan AB UCP:

NOTE

For Codex 6003 Statmuxs, if the bottom row of LEDs on the front panel remain lit for longer than 10 seconds, press the **RESET** key. Turn **ON** the surge suppressor (Isotel4, UD34E1)(item 109).

- (1) At the STATMUX UD26 (item 12), set the power switch to the **ON** position.
- (2) Perform the Modem Setup procedures in EHB 6-520, paragraph 6-6.8.
- (3) Turn **ON** the new CPU assembly (UD34A9)(item 106).
- (4) Turn **ON** the new monitor (UD34A10)(item 105).
- (5) After the system completes its configuration (may take a few minutes), use the mouse or press **<Alt><Tab>** to select the `Systems Console` program window.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP
TANGO AB

- (6) At the Systems Console press **<Shift><Alt>C** to enter into the UCP Systems Console Terminal Setup. Verify the settings are correct and make any changes necessary. (See Table 1)
- (7) Exit the UCP Systems Console Terminal Setup by pressing **<Alt>C** to save the new settings.
- (8) At the Systems Console press **<Alt><Tab>** to enter the Applications Software.
- (9) At the Applications Software press **<Shift><Alt>C** to enter into the UCP Applications Software Terminal Setup. Verify the settings are correct and make any changes necessary. (See Table 1)
- (10) Exit the UCP Applications Software Terminal Setup by pressing **<Alt>C**, to save the new settings.
- (11) At the Applications Software press **<Alt><Tab>** to enter the Systems Console.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

Table 1. UCP Terminal Configuration

<u>UCP</u>		
<u>PARAMETER</u>	<u>System console</u>	<u>Application</u>
<i>Kbd Ctrl</i>		
Esc	N	N
Cursor, edit kys	N	N
Tab backtab	N	N
Cr,lf	N	N
F01-F04	N	N
F05-F08	N	N
F09-F12	N	N
F13-F16	N	N
<i>Kbd Lock</i>		
Esc	Y	Y
Cursor, edit kys	N	N
Tab Backtab	N	N
Cr, lf	N	N
F01-F04	Y	N
F05-F08	Y	N
F09-F12	Y	N
F13-F16	Y	N
<i>Mode</i>		
Scroll	Y	Y
Auto line feed	N	N
Auto tab	Y	Y
New line	Y	Y
**Upper case	N	N
**Inverse video	N	N
*Blink cursor	Y	Y
**Block cursor	Y	Y
**Key click	N	N
**Screen save	Y	Y
*Smooth scroll	N	N
Clock Display	Y	Y
<i>System</i>		
Send Stat Line	Y	Y
**Dsplay stat ln	Y	Y
Pwr up on line	Y	Y
Return=send	Y	Y

 * Indicates that the field is fixed and cannot be changed.

** The values picked for these parameters are not necessary for system operation nor are they downloaded by the RDA or Processor to the RDA/RPG Remote Access Terminal.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

Table 1. UCP Terminal Configuration (Cont.)

Terminal Parameter (Cont.)

UCP

<u>PARAMETER</u>	<u>System console</u>	<u>Application</u>
System		
*60 Hz	Y	N
Clear to space	Y	Y
Send crsr, edit	Y	N
Send clear all	N	N
COMM		
Block	N	Y
*Polled	N	N
One stop bit	Y	Y
Half duplex	N	N
Null supp unfor	N	N
Null supp for	N	N
Xon/off	Y	Y
113J	Y	Y
Printer		
Line Drawing	Y	Y
*Ready(-)	Y	Y
*One stop bit	Y	Y
Print Device	LPT1	LPT1
Comm		
Comm mode	Page	Page
*Parity	Even	Even
*Baud	9600	9600
Printer		
Prt mode	Line	Line
Parity	Space	Space
Baud	300	9600
Terminator		
Send line	Ex cn cn cn	Ex cn cn cn
Field	Gs cn Cn cn	Gs cn Cn cn
Unformat line	Cn cn Cn cn	Cn cn Cn cn
Unformat pg	Ex Cn cn cn	Ex Cn cn cn

 * Indicates that the field is fixed and cannot be changed.

** The values picked for these parameters are not necessary for system operation nor are they downloaded by the RDA or Processor to the RDA/RPG Remote Access Terminal.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP
TANGO AB

Table 1. UCP Terminal Configuration (Cont.)

Terminal Parameter (cont.)		
<u>UCP</u>		
<u>PARAMETER</u>	<u>System Console</u>	<u>Application</u>
Terminator		
Format pg	Cn cn cn cn	Ex Cn cn cn
Req to send	Cn cn cn cn	Cn cn cn cn
Print Line	Cr lf cn cn cn	Cr lf cn cn cn
	Cn cn	Cn cn
Spec Char		
Multiple code	Ec	Ec
* Poll char	A	A
Pause char	D3	DC3
Resume char	D1	DC1
Ring bell	80	80
Function		
Keys: Here is =		
Configuration File=	Passport.cm4	Passport.cm3

* Indicates that the field is fixed and cannot be changed.

** The values picked for these parameters are not necessary for system operation nor are they downloaded by the RDA or Processor to the RDA/RPG Remote Access Terminal.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP
TANGO AB

- (12) To exit the configuration mode, and save changes to disk, depress the **<Alt>C** keys. If an error exists, there will be a warning beep, the status line displays **ENTRY ER**; and the cursor remains in the configuration mode with the cursor positioned to the first illegal entry. The color red is specified as an error color and used to highlight the field in error. This greatly reduces search time on the screen. If all changes are valid, the new options are written to disk.

NOTE

To forego saving changes to disk, press the **<Alt>X** keys instead of **<Alt>C**. After pressing **<Alt>X**, the following choices are given:

Do you wish to abort the configuration?	
A or <Alt>X	Abort configuration (lose changes)
S	Save configuration locally (no disk update)
C	Remain in configuration mode

- (13) Troubleshooting Installation Problems (if required):

NOTE

Do not open the RDA/RPG Remote Access Terminal. A long term warranty has been provided that you may violate and nullify in doing so. The terminal is provided as one LRU, and replacement parts internal to the terminal will not be supplied or provisioned separately. Replace the RDA/RPG Remote Access Terminal with the original CDT-100 for emergency backup, if necessary.

- (14) If Diagnostics reports a failure, or if the system fails to boot up to the correct display, the following are possible causes:
- (15) Verify the hardware installation is correct and that all cables are securely connected and attached to the correct connector.
- (16) If there is a problem with a device within the terminal or with the RPG computers, the RDA/RPG Remote Access Terminal will respond in the same manner as the CDT-100. Access may be limited or impossible.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- (17) Return the entire terminal to the NRC for depot repair for any problems included, but not limited to the following:

- CD-ROM Drive
- Floppy Drive
- Broken power switch
- Hard Disk Drive
- Internal Modem
- Communication Ports (Dual IO Controller)

- (18) The initial software load will be performed by the NRC. It is not necessary to perform any software restoral as part of the initial installation. If there appears to be a software problem during initial installation, return the terminal to the NRC.

- (19) Perform the Statmux Setup procedures in EHB 6-520, paragraph 6-6.11.

- (20) At the UCP Terminal UD34, if the `CDS>` prompt is not observed, press the **<Enter>** key until the `CDS>` prompt appears.

- (21) At the `CDS>` prompt, enter **KEY 1,password<Enter>**.

- (22) At the `CDS>` prompt, enter **PO ON<Enter>**.

- (23) Simultaneously press the **<Alt>** and **<Tab>** keys. The RPG main menu appears in the application terminal mode. This step is to verify that the RPG application terminal is up and running.

- (24) Simultaneously press the **<Alt>** and **<Tab>** keys. Verify that the * prompt appears.

- (25) At the * prompt, enter **SE LOG<Enter>**.

- (26) Simultaneously press the **<Ctrl>** and **V** keys twice, and then press the **<Enter>** key. Verify that the `CDS>` prompt is displayed.

NOTE

The first set of Xs represents the first three letters of the day (e.g., Tuesday is represented as TUE). The second set of Xs represents the month, day, and year. The last set of Xs represents hours and minutes.

- (27) At the `CDS>` prompt, enter **TI U,XXX,XX/XX/XX,XX:XX:XX<Enter>**

- (28) At the * prompt, enter **SH** and then press **<Enter>** twice.

- (29) At the * prompt, enter **SE TI ON<Enter>**.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- g. Perform the following steps to install the Unit Control Position (UCP) at CP Tango:

NOTE

Refer to figure 13 for the CP Tango AB site specific Inter Connect Diagram.

- (1) Place the RRRAT CPU and monitor on the UCP table as shown in [Figure 8](#).
- (2) Using the 9-25 pin serial adaptor (part no. 2200025-201)(item 110), connect cable W900 to the CPU COMM 3 port on the installed communications card of the CPU and connect W900 to CH2 of the Statmux (item 12). (See [Figure 10](#))
- (3) Using the Null Modem adaptor (part no. 2200021-201)(item 110), connect cable W901 to the CPU COMM 4 port on the installed communications card of the CPU and connect W901 to CH1 of the Statmux (item 12). (See [Figure 10](#))
- (4) Connect the end of the new 10 foot telephone cord (part no. 2320002-304) labeled P2(E1) to the CPU modem TELCO jack and the other end to the surge suppressor (Isotel4) OUT jack (cable end labeled 1CP1).
- (5) Connect the CPU monitor video cable to the CPU monitor jack. (See [Figure 10](#))
- (6) Connect the mouse (item 106) to the CPU mouse jack. (Green upper port)(See [Figure 11](#))
- (7) Connect the keyboard (item 107) to the CPU keyboard jack and install the keyboard function key template (mask) on the top of the keyboard. (Orange lower port)(See [Figure 11](#))
- (8) Connect the CPU power cord between the CPU and the surge suppressor (Isotel4)(item 109).
- (9) Connect the UCP monitor power cord to the CPU monitor.

NOTE

You will need to locate an existing analog telephone line within 25 feet of the UCP workstation to perform the next steps of the installation. Most analog lines for the UCP workstation can be duplexed to provide voice and modem communications.

- (10) Connect the Duplex Jack (CP1) to the telephone wall jack.
- (11) Connect the telephone cable to the duplex jack (CP1).

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- (12) Connect the 25 foot telephone cable (W902) between the duplex jack (CP1), and the surge suppressor (Isotel4, UD34E1) IN jack. The end labeled P1(E1) should be connected to the duplex jack.
- (13) Connect the workstation power strip (item 20) to the surge suppressor (Isotel4, UD34E1)(item 109).
- (14) Tie wrap the cables properly for a clean installation. Do not wrap power cables together with data cables.
- (15) Connect cable W264 from the Surge Suppressor (A8)
- (16) Do not connect W264 to Demarcation Frame (To Yongsan) at this time.
- (17) Connect cable W262 from the AB Switch (item 99) port B and Surge Suppressor (A8).
- (18) Connect cable W260 from the AB Switch (item 99) port A and Codex Modem (item 55).
- (19) Connect cable W221 from the Codex Statmux (item 12) and Codex Modem (item 55).
- (20) Affix label (item 102) **CP TANGO** over switch position A, and label **YONGSAN** over switch position B.

NOTE

If cables W261 and W263 were relabeled in step 3.c.(4), then skip steps 3.h - 3.h.(5).(n).

- h. Change cables at Yongsan by performing the following procedures:
 - (1) Perform the following Radar Product Generation (RPG) shutdown procedures:
 - (a) At the Yongsan AB UCP application terminal, press the function key **<F1>** to display the RPG Main Menu.
 - (b) At the RPG Main Menu, enter **RD<Enter>** to display the RDA Control menu.
 - (c) At the RDA Control menu, enter **EN<Enter>**. Verify the message `COMMAND EXECUTED RD EN` is displayed.
 - (d) Press function key **<F1>** to display the RPG Main menu.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- (e) At the RPG Main Menu, enter **ST,A<Enter>** and verify that the message ARCHIVE IS IDLE is displayed. If archive is not idle, enter **AR,C,A<Enter>**.
- (f) Enter **E<Enter>** to display the Unit Control menu.
- (g) At the Unit Control Menu, enter **SH,O<Enter>** and verify that the message RPG SHUTDOWN is displayed.
- (h) Press the **<Alt>** and **<Tab>** keys simultaneously to access the System Console.

WARNING

AC power is still applied to the RPG cabinet power supplies.

- (i) At the Application Software window, press **<Alt>X** twice to close the application software.
 - (j) At the System Console window, press **<Alt>X** twice to close the System Console.
 - (k) Using the mouse, select **pcANYWHERE Waiting** on the Windows 95 tool bar, and then select **Cancel**. This cancels pcANYWHERE.
 - (l) Using the mouse, at the Windows 95 tool bar, select **Start, Shutdown**, and then choose **Shutdown the Computer**. Windows 95 is now closed.
 - (m) At the RDA/RPG Remote Access Terminal monitor, set the power switch to the **OFF** position.
 - (n) At the STATMUX UD26, set the power switch to the **OFF** position.
 - (o) At the Dedicated Port Modem UD27 set the power switch to the **OFF** position. Verify that the LED light goes off.
- (2) At Yongsan, cable W263 is replaced by W228.
 - (3) Cable W261 is replaced by W227.
 - (4) Move cables W261 and W263 to CP Tango UCP.
 - (5) Perform the following RPG startup procedures:

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP
TANGO AB

NOTE

For Codex 6003 STATMUXs, if the bottom row of LEDs on the front panel remain lit for longer than 10 seconds, press the **RESET** key.

- (a) At the STATMUX UD26, set the power switch to the **ON** position.
- (b) At the Modem UD27, set the power switch to the **ON** position.
- (c) At the UCP Terminal UD34, set the Monitor Power Switch to the **ON** position.
- (d) At the UCP Terminal UD34, set the CPU Power Switch to the **ON** position.
- (e) At the UCP Terminal UD34, if the `CDS>` prompt is not observed, press the **<Enter>** key until the `CDS>` prompt appears.
- (f) At the `CDS>` prompt, enter **KEY 1,password<Enter>**.
- (g) At the `CDS>` prompt, enter **PO ON<Enter>**.
- (h) Simultaneously press the **<Alt>** and **<Tab>** keys. The RPG main menu appears in the application terminal mode. This step is to verify that the RPG application terminal is up and running.
- (i) Simultaneously press the **<Alt>** and **<Tab>** keys. Verify that the * prompt appears.
- (j) At the * prompt, enter **SE LOG<Enter>**.
- (k) Simultaneously press the **<Ctrl>** and **V** keys twice, and then press the **<Enter>** key. Verify that the `CDS>` prompt is displayed.

NOTE

The first set of Xs represents the first three letters of the day (e.g., Tuesday is represented as TUE). The second set of Xs represents the month, day, and year. The last set of Xs represents hours and minutes.

- (l) At the `CDS>` prompt, enter **TI U,XXX,XX/XX/XX,XX:XX:XX<Enter>**
 - (m) At the * prompt, enter **SH** and then press **<Enter>** twice.
 - (n) At the * prompt, enter **SE TI ON<Enter>**.
- i. Install Cables at CP Tango.

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP TANGO AB

- (1) Connect cable W263 from the Surge Suppressor (A6).
 - (2) Do not connect W264 to Demarcation Frame (To RPG) at this time.
 - (3) Connect cable W261 from the AB Switch port I/O and Surge Suppressor (A6).
- j. Perform the following RPG shutdown procedures:
- (1) At the Yongsan AB UCP application terminal, press the function key **<F1>** to display the RPG Main Menu.
 - (2) At the RPG Main Menu, enter **RD<Enter>** to display the RDA Control menu.
 - (3) At the RDA Control menu, enter **EN<Enter>**. Verify the message `COMMAND EXECUTED RD EN` is displayed.
 - (4) Press function key **<F1>** to display the RPG Main menu.
 - (5) At the RPG Main Menu, enter **ST,A<Enter>** and verify that the message `ARCHIEVE IS IDLE` is displayed. If archive is not idle, enter **AR,C,A<Enter>**.
 - (6) Enter **E<Enter>** to display the Unit Control menu.
 - (7) At the Unit Control Menu, enter **SH,O<Enter>** and verify that the message `RPG SHUTDOWN` is displayed.
 - (8) Press the **<Alt>** and **<Tab>** keys simultaneously to access the System Console.

WARNING

AC power is still applied to the RPG cabinet power supplies.

- k. Connect UCP at CP Tango AB.
- (1) At CP Tango, locate punch block for phone lines to RPG and to Yongsan.
 - (2) Removed the jump between punch blocks
 - (3) Connect cable W263 to Demarcation Frame (To RPG).
 - (4) Connect cable W264 to Demarcation Frame (To Yongsan).
 - (5) Perform the following RPG startup procedures:

ATTACHMENT 2 (Continued)

UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP
TANGO AB

NOTE

For Codex 6003 STATMUXs, if the bottom row of LEDs on the front panel remain lit for longer than 10 seconds, press the **RESET** key.

- (a) At the STATMUX (UD26)(item 12) set the power switch to the **ON** position.
- (b) At the UCP Terminal UD34, set the Monitor Power Switch to the **ON** position.
- (c) At the UCP Terminal UD34, set the CPU Power Switch to the **ON** position.
- (d) At the UCP Terminal UD34, if the `CDS>` prompt is not observed, press the **<Enter>** key until the `CDS>` prompt appears.
- (e) At the `CDS>` prompt, enter **KEY 1,password<Enter>**.
- (f) At the `CDS>` prompt, enter **PO ON<Enter>**.
- (g) Simultaneously press the **<Alt>** and **<Tab>** keys. The RPG main menu appears in the application terminal mode. This step is to verify that the RPG application terminal is up and running.
- (h) Simultaneously press the **<Alt>** and **<Tab>** keys. Verify that the * prompt appears.
- (i) At the * prompt, enter **SE LOG<Enter>**.
- (j) Simultaneously press the **<Ctrl>** and **V** keys twice, and then press the **<Enter>** key. Verify that the `CDS>` prompt is displayed.

NOTE

The first set of Xs represents the first three letters of the day (e.g., Tuesday is represented as TUE). The second set of Xs represents the month, day, and year. The last set of Xs represents hours and minutes.

- (k) At the `CDS>` prompt, enter **TI U,XXX,XX/XX/XX,XX:XX:XX<Enter>**
 - (l) At the * prompt, enter **SH** and then press **<Enter>** twice.
 - (m) At the * prompt, enter **SE TI ON<Enter>**.
- (6) The A/B switch at CP Tango controls which RRRAT is in control of the RPG.
- (7) Place the switch in the "A" position (CP Tango), wait two minutes and confirm that the UCP menus appear.

ATTACHMENT 2 (Continued)

**UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP
TANGO AB**

- (8) Place the switch in the “B” position (Yongsan), wait two minutes and confirm with the remote site that the UCP menus appear.

ATTACHMENT 2 (Continued)

**UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP
TANGO AB**

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ATTACHMENT 2 (Continued)

**UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP
TANGO AB**

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CP Tango Site Specific Interconnect Diagram

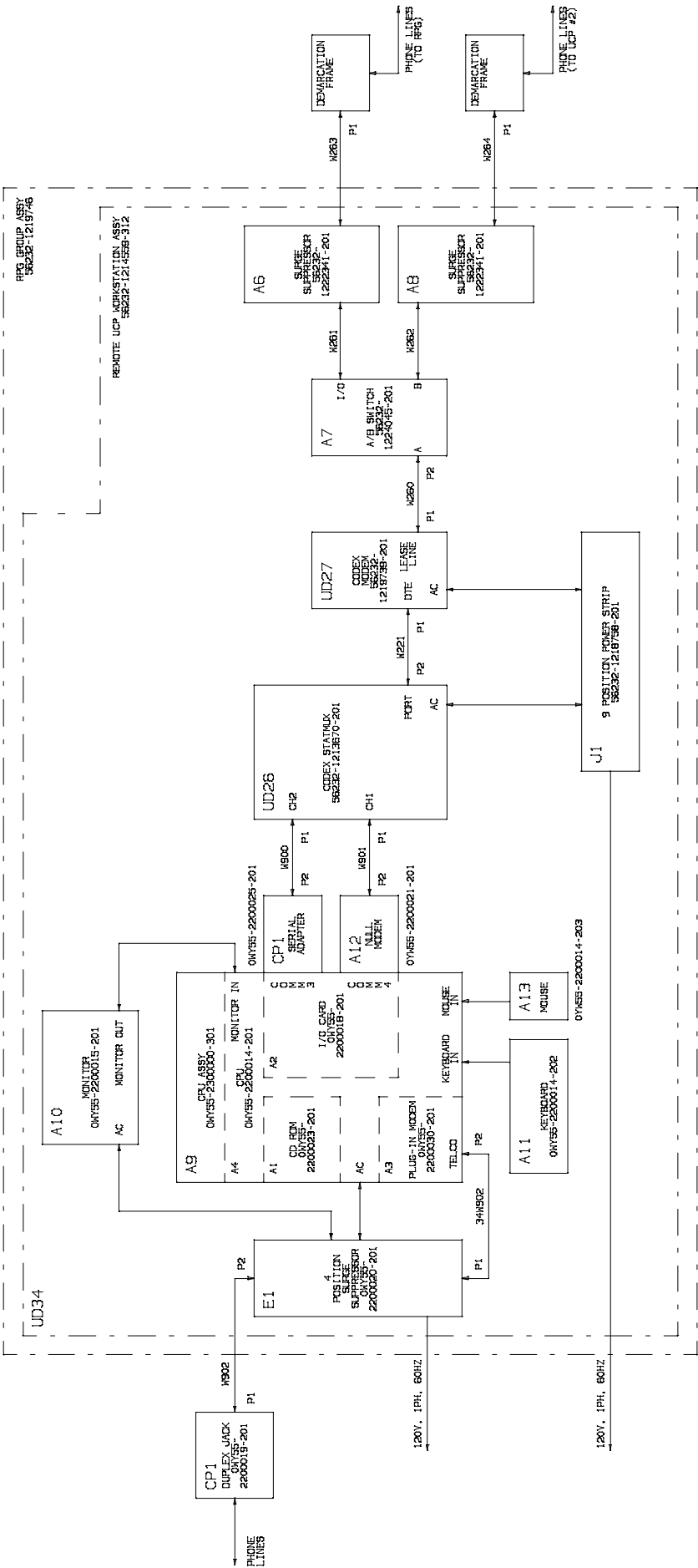


Figure 13 CP Tango Site Specific Interconnect Diagram

ATTACHMENT 2 (Continued)

**UCP RELOCATION PROCEDURES FOR CAMP HUMPHREY AB UCP TO YONGSAN AB AND CP
TANGO AB**

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DoD: Memo-007
ATTACHMENT 3
KOREA UCP MOVE

Site Name: _____

Site Identifier: _____

Total Time to complete this Memo: _____

Technician's Name(s): _____

Technician's Phone Number: _____

Date Completed: _____

Problem(s) Encountered:

Upon completion of this form, mail, fax, or e-mail this information to the OSF:

1. Mailing Address: System Support Branch, Logistics Section
 WSR-88D Operational Support Facility
 3200 Marshall Ave, Suite 101
 Norman, OK 73072-8028
2. FAX Number: (405) 366-6553,
 ATTN: Logistics Section
3. E-mail Address: Logistics@osf.noaa.gov